

Supplementary Table. Mean change from baseline and mean difference between groups of metabolic and vascular parameters for telmisartan vs. other antihypertensives treatment

| Variable | Mean change from baseline (SD; 95% CI) | | Mean difference between-groups, (95%CI) |
|------------------|--|--------------------------------------|---|
| | Telmisartan group (n=34) | Other anti-hypertensive group (n=36) | |
| HOMA-IR | -3.21 (3.89; -4.66, -1.75) | -1.37 (4.27; -2.96, 0.22) | -1.84 (-3.95, 0.28) |
| F _{INS} | -7.97 (10.69; -11.96, -3.98) | -2.23 (7.11; -4.88, 0.43) | -5.74 (-10.44, -1.05) |
| FPG | -27.5 (34.23; -40.28, -14.72) | 6.17 (13.16; 1.25, 11.08) | -33.67 (-47.07, -20.26) |
| ET1 | -9.96 (8.11; -12.98, -6.93) | -5.98 (7.30; -8.71, -3.26) | -3.97 (-7.96, 0.01) |

SD, standard deviation; CI, confidence interval; n, number of subjects in each group; HOMA IR, Homeostatic model assessment for insulin resistance, F_{INS}, fasting insulin; FPG, fasting plasma glucose; ET-1, endothelin-1