**SUPPLEMENTARY TABLE**

Supplementary Table 1. Baseline demographics and laboratory values for normal participants and patients with poor and good hypertension control.

| Clinical factors                        | Normal participants | Hypertensive patients (poor control) | Hypertensive patients (good control) |
|----------------------------------------|---------------------|--------------------------------------|--------------------------------------|
| Systolic blood pressure (mmHg)         | 120.69±12.41        | 150.01±9.49*                         | 123.58±9.22*                         |
| Diastolic blood pressure (mmHg)        | 72.25±10.40         | 86.94±11.60*                         | 74.71±7.73*                          |
| Homocysteine (µM)                      | 12.71±2.55          | 19.24±12.72*                         | 16.95±13.91                          |
| Sex (Male %)                           | 59.69               | 60.54                                | 56.75                                |
| Age (Year)                             | 61.05±7.64          | 62.90±14.84                          | 62.36±13.75                          |
| Alanine aminotransferase (u/L)         | 24.35±15.90         | 26.33±21.94                          | 25.10±13.72                          |
| Total bilirubin (µM)                   | 11.33±4.70          | 12.24±4.61                           | 13.30±5.44                           |
| Direct bilirubin (µM)                  | 4.44±2.06           | 4.22±2.32                            | 4.49±2.26                            |
| Lactate dehydrogenase (u/L)            | 175±8.72            | 191.72±72.37                         | 185.70±73.64                         |
| Cholinesterase (kU/L)                  | 8.55±3.19           | 15.25±3.94*                          | 12.78±4.90                           |
| Uric acid (µM)                         | 372±76.55           | 457.49±64.91*                        | 355.84±93.24*                        |
| Total cholesterol (mM)                 | 4.30±0.97           | 5.35±1.12*                           | 4.22±1.75                            |
| Triglycerides (mM)                     | 1.27±1.18           | 1.98±1.22*                           | 1.39±1.06*                           |
| High-density lipoprotein (mM)          | 1.34±0.34           | 1.09±0.35*                           | 1.16±0.26*                           |
| Low-density lipoprotein (mM)           | 2.37±0.38           | 2.93±0.40*                           | 2.38±0.32*                           |
| Creatinine (µM)                        | 73.37±17.49         | 141.28±70.53*                        | 90.75±59.65*                         |