**Supplementary materials**

**Table S1.** **Baseline characteristics of study participants by response status**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Baseline characteristics** | **Responder** |  | **Non-responder** |  | **P values** |
| **n=17,265** |  | **n=2929** |  |
| Age (years) | 52.00 (42.00-61.00) |  | 46.00 (36.00-58.00) |  | <0.0001 |
| Men (%) | 6816 (39.48) |  | 1117 (38.14) |  | 0.1688 |
| Education level (%) |  |  |  |  | <0.0001 |
| High school or above | 1747 (10.12) |  | 511 (17.45) |  | <0.0001 |
| Monthly income (Chinese Yuan) (%) |  |  |  |  | <0.0001 |
| <500 | 16,110 (93.31) |  | 2627 (89.69) |  |  |
| 500-1000 | 916 (5.31) |  | 248 (8.47) |  |  |
| >1000 | 239 (1.38) |  | 54 (1.84) |  |  |
| BMI (kg/m2) | 24.03 (21.64-26.60) |  | 23.57 (21.19-26.20) |  | <0.0001 |
| SBP (mmHg) | 123.00 (111.67-137.67) |  | 118.67 (108.67-131.33) |  | <0.0001 |
| DBP (mmHg) | 77.33 (70.67-85.67) |  | 75.33 (69.00-82.67) |  | <0.0001 |
| Hypertension (%) | 5572 (32.27) |  | 727 (24.82) |  | <0.0001 |

Data are median (Q1-Q3) or no (%).

BMI, body mass index; SBP, systolic blood pressure; DBP, diastolic blood pressure.

**生存曲线（血压状态分组）**

**Figure S1.** Kaplan-Meier survival curve for survival rate by hypertension status.