

Supplementary Table S1. Pairwise Spearman correlation coefficients between age, sex, low physical activity, smoking, alcohol use and hypertension.

| Variables | R_{Sp} (95% CI) | *Pvalue |
|--------------------|--------------------------------|------------------|
| AGE vs. SEX | -0.033 (-0.078, 0.011) | 0.1425 |
| AGE vs. LPA | 0.217 (0.174, 0.259) | <.0001 |
| AGE vs. SMK | 0.012 (-0.033, 0.056) | 0.6116 |
| AGE vs. ALC | 0.008 (-0.037, 0.052) | 0.742 |
| AGE vs. HYT | 0.251 (0.209, 0.292) | <.0001 |
| SEX vs. LPA | -0.067 (-0.111, -0.022) | 0.0033 |
| SEX vs. SMK | -0.164 (-0.207, -0.120) | <.0001 |
| SEX vs. ALC | -0.337 (-0.376, -0.296) | <.0001 |
| SEX vs. HYT | 0.010 (-0.035, 0.054) | 0.6728 |
| LPA vs. SMK | 0.027 (-0.018, 0.072) | 0.2395 |
| LPA vs. ALC | 0.136 (0.091, 0.179) | <.0001 |
| LPA vs. HYT | 0.110 (0.066, 0.154) | <.0001 |
| SMK vs. ALC | 0.439 (0.402, 0.474) | <.0001 |
| SMK vs. HYT | 0.017 (-0.028, 0.062) | 0.4585 |
| ALC vs. HYT | 0.129 (0.085, 0.173) | <.0001 |

*Pvalue for H0: $R_{Sp} = 0$, **AGE**: Baseline age coded as continuous, **SEX**: Women coded as 1, **LPA**: Low physical activity Index, **SMK**: ever smoking, **ALC**: ever use of alcohol, **HYT**: hypertension