

## Supplementary

**Table S1** The top 3 components across the status of risk factors cluster

The top 3 components	One RF only (n=846)	Two RFs only (n=954)	Three RFs only (n=601)	Four RFs only (n=160)
First	Smoking, 543 (64.2)	Smoking + hypertension, 285 (29.9)	Smoking + hypertension + obesity, 220 (36.6)	Smoking + elevated LDL-C + hypertension + obesity, 66 (41.3)
Second	Hypertension, 128 (15.1)	Smoking + obesity, 262 (27.5)	Smoking + elevated LDL-C + obesity, 108 (18.0)	Smoking + hypertension + diabetes + obesity, 65 (40.6)
Third	Obesity, 99 (11.7)	Smoking + elevated LDL-C, 154 (16.1)	Smoking + elevated LDL-C + hypertension, 74 (12.3)	Smoking + elevated LDL-C + hypertension + diabetes, 11 (6.9)

Data are presented as n (%). RFs, risk factors; LDL-C, low-density lipoprotein cholesterol.