

Supplementary Table 1. Measured items for latent variables employed in the SEM

Latent variable	Observed variable	No. of items
Socioeconomic status	Income, education, insurance, marital status	4
Comorbidity	Age-adjusted Charlson comorbidity index, heart failure, hypertension, angina or myocardial infarction, stroke, interstitial lung disease, pneumonia, tuberculosis, asthma, hepatitis, peptic ulcer, diabetes, malignancy, depression, bone fracture, osteoporosis	16
Lifestyle habit and healthcare utilization	Alcohol, smoking, exercise, hospitalization, check-up, medication compliance, alternative medicine (glucosamine, chondroitin, omega-3, vitamin D, calcium, iron, ginseng)	13

SEM, structured equation modeling.