

Table S2. The number and percentage of data with missing value among data which met the inclusion criteria of age ($20 \leq \text{years old} \leq 75$) and living place (house). (N=10283; men=4891, women=5302). These data were removed from analysis.

	Number of data with missing value	(%)
Outcome variables		
General health examination	90	(0.88)
Lung cancer screening	303	(2.95)
Colorectal cancer screening	327	(3.18)
Gastric cancer screening	280	(2.72)
Cervical cancer screening †	151	(2.85)
Breast cancer screening †	137	(2.58)
Explanatory variables		
Disability	0	(0)
Cofounding variables		
Sex	0	(0)
Age	0	(0)
Marital status	0	(0)
Educational qualification	1401	(13.62)
Constant visit to hospitals	69	(0.67)
Subjective health status	98	(0.95)
Alcohol consumption	152	(1.48)
Smoking habit	119	(1.16)
Subjective financial state	0	(0)
Kessler Psychological Distress Scale	325	(3.16)
Health insurance	124	(1.21)
Employment status	127	(1.24)

† Percentages were calculated for only women (n=5302)