

Supplementary Table 2. Differences in main study variables for KYH participants (general population sample) who attended the health check and who did not, women\* (N=2619).

	Attended the health check (N=2385)	Did not attend the health check (N=234)	P-value
Age (years), mean (sd), min-max	55.9 (8.7) 40-69	54.7 (9.0) 40-69	0.047
City			<0.0001
Arkhangelsk, % (N)	96.3 (1237)	3.7 (48)	
Novosibirsk, % (N)	86.1 (1148)	13.9 (186)	
Married, % (N)	51.1 (1218)	41.9 (99)	0.007
Education less than college level, % (N)	21.3 ( 519)	31.2 (72)	0.001
In regular paid work, % (N)	58.5 (1325)	49.6 (124)	0.028
Not enough money for food or clothes, % (N)	22.2 (534)	26.4 (59)	0.154
Depression severity (PHQ-9)† ≥ 5, % (N)	41.3 (986)	37.4 (87)	0.251
Anxiety severity (GAD-7)† ≥ 5, % (N)	26.8 (640)	23.0 (54)	0.21
Drinker, % (N)	81.9 (1936)	72.4 (170)	0.001
CAGE† score total ≥ 2, % (N)	3.7 (101)	7.1 (20)	0.008
Current smoker, % (N)	15.1 (383)	24.7 (63)	<0.0001
Blood pressure medication, % (N)	36.1 (917)	31.9 (76)	0.239
Lipid lowering medication, % (N)	14.7 (433)	10.7 (30)	0.092
Self-reported hypertension, % (N)	53.4 (1269)	52.9 (117)	0.904
Self-reported myocardial infarction, % (N)	3.2 (113)	2.7 (9)	0.682
Self-reported heart failure, % (N)	15.0 (395)	10.9 (27)	0.087
Self-reported stroke, % (N)	2.8 (81)	4.5 (12)	0.116
Self-reported diabetes, % (N)	7.6 (244)	8.7 (25)	0.547
Visited general practitioner more than once in the last 12 month, % (N)	39.1 (942)	28.2 (65)	0.001
Was hospitalized at least once in the last 12 month, % (N)	15.1 (366)	14.6 (34)	0.848

\*adjusted for age

†PHQ-9: Patient Health Questionnaire – 9; GAD-7: General Anxiety Disorder – 7; CAGE: “cut-annoyed-guilty-eye”, screening tool for alcohol-related problems.