Supplementary Table S1. Summary of subject characteristics in the final cohort and excluded from final cohort.

Factors	Final cohort (n = 12,882)	Excluded from the final cohort (n = 7850)	Standardized difference	p value
Distribution by age			0.239	< 0.001
75–79 y.o	6108 (47.4)	2952 (37.6)		
80–89 y.o	6049 (47.0)	4080 (52.0)		
90 y.o and older	725 (5.6)	818 (10.4)		
Male gender	5265 (59.1)	3093 (60.6)	0.030	0.037
BMI < 18.5	958 (7.4)	723 (9.2)	0.064	< 0.001
Albumin level < 3.5 g/dl	122 (0.9)	219 (2.8)	0.136	< 0.001
Health history				
Hypertension	9652 (74.9)	6139 (78.2)	0.077	< 0.001
Diabetes mellitus	4282 (33.2)	2812 (35.8)	0.054	< 0.001
Dyslipidemia	212 (63.7)	4934 (62.9)	0.019	0.196
Hyperuricemia	1657 (12.9)	1087 (13.8)	0.029	0.045
Liver function abnormality	1500 (11.6)	981 (12.5)	0.026	0.067
Chronic kidney disease	2134 (16.6)	1769 (22.5)	0.151	< 0.001
Chronic obstructive pulmonary disease	1379 (10.7)	1021 (13.0)	0.071	< 0.001
Pneumonia	1726 (13.4)	1305 (16.6)	0.090	< 0.001
Cardiovascular disease	7396 (57.4)	5009 (63.8)	0.131	< 0.001
Musculoskeletal disorders	10214 (79.3)	6403 (81.6)	0.057	< 0.001
Cancer	1652 (12.8)	1198 (15.3)	0.070	< 0.001
Dementia	717 (5.6)	929 (11.8)	0.224	< 0.001
Depression	693 (5.4)	573 (7.3)	0.079	< 0.001
Schizophrenia	144 (1.1)	196 (2.5)	0.104	< 0.001
Questionnaire of special health checkups				
Q1: ④ Not very good or ⑤ Not good	1069 (8.3)	918 (11.8)	0.116	< 0.001
Q2: ③ Somewhat unsatisfied or ④Unsatisfied	880 (6.9)	756 (9.7)	0.105	< 0.001
Q3: ① Yes	12376 (96.1)	7302 (93.0)	0.135	<0.001
Q4: ① Yes	3464 (26.9)	2415 (30.8)	0.086	<0.001
Q5: ① Yes	2637 (20.5)	1789 (22.8)	0.056	<0.001
Q6: ① Yes	1519 (11.8)	1095 (13.9)	0.064	< 0.001
Q7: ① Yes	6920 (53.7)	4805 (61.2)	0.152	< 0.001
Q8: ① Yes	2354 (18.3)	1752 (22.3)	0.101	< 0.001
Q9: ① Yes	8071 (62.7)	4326 (55.1)	0.154	< 0.001
Q10: ① Yes	1869 (14.5)	1716 (21.9)	0.191	< 0.001
Q11: ① Yes	2818 (21.9)	2316 (29.5)	0.175	< 0.001
Q12: ① Yes	471 (3.7)	396 (5.0)	0.068	< 0.001
Q13: ① Yes	10847 (84.2)	6269 (79.9)	0.113	< 0.001
Q14: ① Yes	12324 (95.7)	7332 (93.4)	0.100	< 0.001
Q15: ① Yes	12388 (96.2)	7482 (95.3)	0.042	0.003
SAGA score				
Low–risk: 0–5 score	11053 (86.4)	6064 (77.2)	0.243	<0 .001
Intermediate–risk: 6–11 score	1694 (13.2)	1701 (21.7)		
High–risk: 12–18 score	45 (0.4)	85 (1.1)		

Abbreviations: y.o, years old; BMI, body mass index.