

Supplementary table 1. Characteristics between participants and non-participants in the two cohorts

Characteristic	Cohort 1997-2004			Cohort 2000-2006		
	Participants	Lost to follow-up	p	Participants	Lost to follow-up	p
No. of subjects	712	238		823	222	
Age (years)	66.5 (4.9)	68.1 (5.9)	<0.001	67.1 (5.3)	69.2 (6.3)	<0.001
Women	332 (46.6)	111 (46.6)	0.998	377 (45.8)	102 (45.9)	0.971
Education						
No formal school	435 (62.2)	100 (51.5)		379 (49.6)	102 (49.0)	
Primary school	132 (18.9)	45 (23.2)		186 (24.3)	41 (19.7)	
Middle school or above	132 (18.9)	49 (25.3)	0.025	199 (26.0)	65 (31.3)	0.208
Living region						
Urban	325 (45.6)	121 (50.8)		381 (46.3)	112 (50.5)	
Rural	387 (54.4)	117 (49.2)	0.165	442 (53.7)	110 (49.5)	0.271
Race						
Han majority	647 (91.3)	195 (89.9)		744 (90.4)	200 (93.0)	
Minority	62 (8.7)	22 (10.1)	0.532	79 (9.6)	15 (7.0)	0.233
Married	563 (79.7)	167 (71.1)	0.019	611 (77.5)	155 (72.8)	0.145
Access to healthcare facility						
Hospitals	214 (40.6)	65 (40.4)		206 (34.3)	68 (42.2)	
Local clinics	313 (59.4)	96 (59.6)	0.958	395 (65.7)	93 (57.8)	0.062
Ever smoking	244 (34.3)	72 (30.5)	0.282	263 (32.1)	73 (33.2)	0.763
Alcohol intake	138 (19.6)	40 (17.2)	0.406	174 (21.6)	44 (20.8)	0.780
Physical inactivity	613 (86.1)	206 (86.6)	0.859	749 (91.0)	194 (87.4)	0.107
Unfavourable diet	468 (67.0)	150 (66.1)	0.808	551 (67.4)	163 (73.8)	0.072
Chronic multimorbidity						
No	637 (89.5)	203 (85.3)		690 (83.9)	185 (83.3)	
Yes	75 (10.5)	35 (14.7)	0.082	133 (16.2)	37 (16.7)	0.856

Values are mean (SD) for age and n (%) for other variables.

Supplementary table 2. Trends in prevalence of only instrumental activity of daily living disability over time in 1997-2006 among persons without basic activity of daily living disability

Only IADL disability	1997 (n=1320)	2000 (n=1379)	2004 (n=1796)	2006 (n=2034)	p_{trend}[*]
Total sample	404 (30.6)	385 (27.9)	353 (19.7)	410 (20.2)	<0.001
Age (years)					
60-69	208 (23.2)	186 (20.9)	132 (11.7)	138 (11.1)	<0.001
70-79	136 (38.9)	151 (36.6)	158 (28.0)	197 (30.0)	<0.001
≥80	60 (80.0)	48 (64.9)	63 (58.9)	75 (54.7)	0.009
Gender					
Men	136 (21.7)	111 (16.9)	115 (13.1)	142 (14.6)	<0.001
Women	268 (38.7)	274 (37.8)	238 (25.9)	268 (25.3)	<0.001
Living region					
Urban	128 (23.0)	97 (17.3)	102 (14.2)	120 (15.7)	0.001
Rural	276 (36.2)	288 (35.3)	251 (23.3)	290 (22.9)	<0.001
Specific IADLs					
Shopping	39 (3.0)	34 (2.5)	62 (3.5)	86 (4.2)	0.138
Cooking	48 (3.6)	28 (2.0)	58 (3.2)	57 (2.8)	0.156
Transportation	245 (18.8)	229 (16.6)	227 (12.7)	302 (14.9)	<0.001
Managing money	77 (5.9)	59 (4.3)	58 (3.2)	93 (4.6)	0.021
Using telephone	231 (18.2)	235 (17.3)	174 (9.8)	181 (9.0)	<0.001

*The generalised estimation equation model was performed after controlling for age, sex, education, living region, race, marital status, access to healthcare facility, ever smoking, alcohol intake, leisure activity, and chronic multimorbidity.
IADL, instrumental activity of daily living.