

**Supplementary Table S1.** Descriptive statistics of all study variables (i.e., socio-demographic variables, built environment, physical condition, and behavior; after data cleaning)

Characteristics	Description	Mean/N	Std. /Dev.
<i>Socio-demographic variables</i>			
Age	Age of the elderly	85.31	10.77
Sex	Sex of the elderly		
Male		3,316	
Female		3,876	
Household size	People in the house	2.66	5.73
Household income	Total family income last year	33,547	31,959.01
School-age	Years of study	2.52	4.68
<i>Built-environment variables</i>			
Flatness of land	Flat area of land as a percentage of the total area	49.97	35.72
Population density	Population density within the neighborhood (unit:1/km <sup>2</sup> )	634.72	474.953
Greenness rate	Density of green area within the neighborhood (unit:1/km <sup>2</sup> )	720.27	1,721.72
Living location	Living in a city or rural area		
City		3,222	
Rural		3,980	
Standard area of noise	Standard area of environmental noise (km <sup>2</sup> )	59.19	69.41
Access to the city centre	Distance from the home to the nearest city centre	170.57	126.72
<i>Physical condition</i>			
Chronic disease	Disease information was self-rated and instrumentally measured in questionnaires	0.008	
Have no chronic disease		655	
Have chronic disease		6,537	
BMI	Body mass index	22.654	
IDAL	IDAL to assess the independent living skills of older adults	2.694	
Fully care		5,549	
A mild disability		864	
Moderate disability		627	
Severe disability		152	
<i>Intermediate variables</i>			
Physical activity (a week)	Have been physically active in the past week		
Have exercise regularly		1,841	
Have not regularly exercise		5,051	
Dietary Intake (a week)	To investigate the daily dietary habits of the elderly group per week		
Normal (more than 400 g)		461	
Unnormal		6,731	
Social Interaction (a week)	Whether to participate in social activities regularly per week		
Take part in organised social activities regularly		1,200	
Otherwise		5,829	
Sample size 7,100			