

Table S1a Educational level at baseline and the risk of incident frailty at 14-year follow-up, both sexes (n=694)

	Model 1	Model 2	Model 3	Model 4	Model 5	Model 6	Model 7	Model 8
Variables	OR (95% CI)	OR (95% CI)	OR (95% CI)	OR (95% CI)	OR (95% CI)	OR (95% CI)	OR (95% CI)	OR (95% CI)
<u>Socio-demographics</u>								
Educational level (ref=At least completed primary)								
Some primary	1.22 (0.85-1.76)	1.22 (0.85-1.76)	1.17 (0.77-1.77)	1.08 (0.71-1.64)	1.06 (0.69-1.61)	1.02 (0.66-1.56)	1.00 (0.65-1.54)	1.01 (0.65-1.56)
No education	1.34 (0.82-2.18)	1.32 (0.80-2.16)	1.27 (0.71-2.27)	1.25 (0.70-2.25)	1.48 (0.81-2.71)	1.31 (0.71-2.43)	1.30 (0.70-2.41)	1.34 (0.68-2.62)
Age	1.21 (1.15-1.27)	1.21 (1.15-1.27)	1.21 (1.15-1.28)	1.22 (1.15-1.29)	1.22 (1.15-1.29)	1.22 (1.15-1.29)	1.22 (1.15-1.29)	1.22 (1.15-1.29)
Female (ref=Male)	1.77 (1.26-2.49)	1.74 (1.23-2.48)	1.77 (1.13-2.78)	2.04 (1.29-3.24)	2.01 (1.25-3.21)	2.15 (1.29-3.57)	2.16 (1.30-3.60)	2.17 (1.30-3.62)
Non-married (single, divorced, separated) (ref=Married)		1.07 (0.71-1.63)	0.93 (0.57-1.53)	0.95 (0.58-1.56)	0.88 (0.53-1.46)	0.89 (0.54-1.48)	0.90 (0.54-1.50)	0.90 (0.54-1.50)
Maximum life-time income (ref=Quartile 4 ≥HKD\$14,000)								
Quartile 3 HKD\$8,000-13,999			0.89 (0.55-1.45)	0.82 (0.50-1.34)	0.82 (0.50-1.35)	0.83 (0.50-1.37)	0.82 (0.50-1.36)	0.82 (0.50-1.36)
Quartile 2 HKD\$2,500-7900			1.29 (0.75-2.24)	1.17 (0.67-2.04)	1.25 (0.71-2.19)	1.30 (0.74-2.30)	1.32 (0.75-2.33)	1.33 (0.75-2.35)
Quartile 1 HKD\$0-2,499			1.22 (0.67-2.23)	1.12 (0.61-2.05)	1.15 (0.62-2.12)	1.19 (0.64-2.20)	1.18 (0.64-2.19)	1.19 (0.64-2.21)
<u>Socioeconomic status</u>								
Subjective social status (ref=High)								
Middle				1.83 (1.24-2.68)	1.97 (1.33-2.92)	2.03 (1.36-3.02)	2.03 (1.36-3.01)	2.03 (1.36-3.02)
Low				2.43 (1.26-4.68)	2.29 (1.17-4.47)	2.30 (1.17-4.49)	2.35 (1.20-4.61)	2.34 (1.19-4.60)
<u>Medical history</u>								
Hypertension (ref=No hypertension)					1.93 (1.31-2.84)	1.83 (1.23-2.72)	1.83 (1.23-2.73)	1.84 (1.23-2.74)
Diabetes (ref=No diabetes)					1.86 (1.10-3.14)	1.78 (1.05-3.03)	1.78 (1.05-3.03)	1.78 (1.05-3.03)
Stroke (ref=No stroke)					3.57 (1.27-10.05)	3.79 (1.32-10.84)	3.74 (1.31-10.68)	3.75 (1.31-10.69)
<u>Lifestyle</u>								
Current smoker (ref=Non-current)						1.19 (0.47-3.03)	1.18 (0.47-3.01)	1.18 (0.46-3.01)

smoker)			
Current drinker (ref=Non-current drinker)	1.11 (0.74-1.64)	1.10 (0.74-1.64)	1.10 (0.74-1.64)
Physical activity, PASE score	1.00 (1.00-1.00)	1.00 (1.00-1.00)	1.00 (1.00-1.00)
Diet quality, DQI	1.00 (0.98-1.01)	0.99 (0.98-1.01)	0.99 (0.98-1.01)
BMI, kg/m ²	1.07 (1.01-1.15)	1.07 (1.00-1.15)	1.07 (1.00-1.15)
<u>Mental health</u>			
SF-12 MCS score		1.01 (0.98-1.05)	1.01 (0.98-1.05)
<u>Cognitive function</u>			
MMSE score			1.01 (0.94-1.08)

Model 1 was adjusted for age and sex at baseline

Model 2 was adjusted for variables in model 1 plus marital status at baseline

Model 3 was adjusted for variables in model 2 plus maximum life-time income at baseline

Model 4 was adjusted for variables in model 3 plus subjective social status (community status ladder) at baseline

Model 5 was adjusted for variables in model 4 plus medical history (hypertension, diabetes, and stroke) at baseline

Model 6 was adjusted for variables in model 5 plus lifestyle (smoking status, alcohol consumption, physical activity (PASE score), diet quality (DQI), BMI) at baseline

Model 7 was adjusted for variables in model 6 plus mental health (SF-12 MCS) at baseline

Model 8 was adjusted for variables in model 7 plus cognitive function (MMSE) at baseline

Ref, Reference; PASE, Physical Activity Scale of the Elderly; DQI, Diet Quality Index; BMI, Body Mass Index; SF-12 MCS, Short Form-12 Mental Component Summary; MMSE, Mini-Mental Status Examination

Table S1b Educational level at baseline and the risk of incident frailty at 14-year follow-up, men (n=346)

	Model 1	Model 2	Model 3	Model 4	Model 5	Model 6	Model 7	Model 8
Variables	OR (95% CI)	OR (95% CI)	OR (95% CI)	OR (95% CI)	OR (95% CI)	OR (95% CI)	OR (95% CI)	OR (95% CI)
<i>Socio-demographics</i>								
Educational level (ref=At least completed primary)								
Some primary	1.39 (0.82-2.36)	1.36 (0.80-2.32)	1.16 (0.66-2.03)	1.01 (0.57-1.79)	0.95 (0.53-1.71)	0.93 (0.51-1.68)	0.89 (0.49-1.62)	0.81 (0.44-1.51)
No education	1.77 (0.51-6.23)	1.85 (0.52-6.55)	2.25 (0.62-8.25)	2.11 (0.54-8.16)	3.05 (0.75-12.43)	2.80 (0.66-11.93)	2.89 (0.68-12.36)	2.30 (0.52-10.09)
Age	1.21 (1.13-1.30)	1.22 (1.13-1.31)	1.17 (1.09-1.26)	1.18 (1.09-1.28)	1.19 (1.10-1.29)	1.20 (1.11-1.30)	1.20 (1.11-1.30)	1.20 (1.11-1.30)
Non-married (single, divorced, separated) (ref=Married)		0.71 (0.27-1.88)	0.71 (0.25-2.01)	0.70 (0.24-2.01)	0.58 (0.20-1.70)	0.60 (0.20-1.77)	0.61 (0.21-1.81)	0.62 (0.21-1.86)
Maximum life-time income (ref=Quartile 4 ≥HKD\$14,000)								
Quartile 3 HKD\$8,000-13,999			1.31 (0.75-2.30)	1.21 (0.69-2.14)	1.21 (0.68-2.16)	1.23 (0.69-2.20)	1.22 (0.68-2.19)	1.24 (0.69-2.22)
Quartile 2 HKD\$2,500-7900			1.41 (0.69-2.87)	1.37 (0.66-2.84)	1.39 (0.66-2.92)	1.45 (0.68-3.08)	1.47 (0.69-3.11)	1.37 (0.64-2.93)
Quartile 1 HKD\$0-2,499			1.72 (0.62-4.80)	1.43 (0.51-4.05)	1.50 (0.52-4.30)	1.43 (0.50-4.15)	1.48 (0.51-4.29)	1.35 (0.46-3.97)
<i>Socioeconomic status</i>								
Subjective social status (ref=High)								
Middle				2.06 (1.22-3.49)	2.21 (1.29-3.78)	2.23 (1.30-3.83)	2.22 (1.29-3.82)	2.21 (1.28-3.81)
Low				3.75 (1.66-8.47)	3.44 (1.48-7.97)	3.42 (1.47-7.97)	3.45 (1.48-8.07)	3.60 (1.54-8.41)
<i>Medical history</i>								
Hypertension (ref=No hypertension)					1.93 (1.12-3.33)	1.80 (1.02-3.18)	1.82 (1.03-3.21)	1.74 (0.98-3.09)
Diabetes (ref=No diabetes)					2.02 (0.97-4.24)	1.95 (0.93-4.12)	2.01 (0.95-4.27)	1.99 (0.93-4.23)
Stroke (ref=No stroke)					3.07 (0.86-10.99)	3.12 (0.86-11.40)	3.15 (0.87-11.48)	3.28 (0.90-12.00)
<i>Lifestyle</i>								
Current smoker (ref=Non-current)						1.18 (0.42-3.30)	1.15 (0.41-3.24)	1.13 (0.40-3.19)

smoker)			
Current drinker (ref=Non-current drinker)	1.00 (0.56-1.79)	1.02 (0.57-1.83)	1.03 (0.57-1.86)
Physical activity, PASE score	1.00 (1.00-1.01)	1.00 (1.00-1.01)	1.00 (1.00-1.01)
Diet quality, DQI	1.00 (0.97-1.03)	1.00 (0.97-1.02)	1.00 (0.97-1.02)
BMI, kg/m ²	1.07 (0.97-1.18)	1.07 (0.97-1.18)	1.07 (0.97-1.18)
<u>Mental health</u>			
SF-12 MCS score		1.02 (0.97-1.07)	1.02 (0.98-1.07)
<u>Cognitive function</u>			
MMSE score			0.92 (0.81-1.05)

Model 1 was adjusted for age at baseline

Model 2 was adjusted for variable in model 1 plus marital status at baseline

Model 3 was adjusted for variables in model 2 plus maximum life-time income at baseline

Model 4 was adjusted for variables in model 3 plus subjective social status (community status ladder) at baseline

Model 5 was adjusted for variables in model 4 plus medical history (hypertension, diabetes, and stroke) at baseline

Model 6 was adjusted for variables in model 5 plus lifestyle (smoking status, alcohol consumption, physical activity (PASE score), diet quality (DQI), BMI) at baseline

Model 7 was adjusted for variables in model 6 plus mental health (SF-12 MCS) at baseline

Model 8 was adjusted for variables in model 7 plus cognitive function (MMSE) at baseline

Ref, Reference; PASE, Physical Activity Scale of the Elderly; DQI, Diet Quality Index; BMI, Body Mass Index; SF-12 MCS, Short Form-12 Mental Component Summary; MMSE, Mini-Mental Status Examination

Table S1c Educational level at baseline and the risk of incident frailty at 14-year follow-up, women (n=348)

	Model 1	Model 2	Model 3	Model 4	Model 5	Model 6	Model 7	Model 8
Variables	OR (95% CI)	OR (95% CI)	OR (95% CI)	OR (95% CI)	OR (95% CI)	OR (95% CI)	OR (95% CI)	OR (95% CI)
<i>Socio-demographics</i>								
Educational level (ref=At least completed primary)								
Some primary	1.08 (0.66-1.79)	1.07 (0.65-1.77)	1.02 (0.55-1.91)	0.97 (0.52-1.82)	1.01 (0.53-1.91)	0.95 (0.50-1.83)	0.95 (0.50-1.83)	1.00 (0.52-1.94)
No education	1.20 (0.69-2.08)	1.15 (0.66-2.02)	0.96 (0.48-1.92)	0.95 (0.47-1.91)	1.15 (0.56-2.37)	1.03 (0.49-2.15)	1.02 (0.49-2.15)	1.26 (0.55-2.89)
Age	1.21 (1.13-1.29)	1.20 (1.13-1.28)	1.25 (1.16-1.36)	1.26 (1.16-1.36)	1.25 (1.15-1.35)	1.24 (1.14-1.35)	1.24 (1.14-1.35)	1.25 (1.14-1.36)
Non-married (single, divorced, separated) (ref=Married)		1.19 (0.75-1.90)	0.99 (0.56-1.75)	1.01 (0.57-1.79)	0.96 (0.54-1.71)	0.98 (0.55-1.75)	0.98 (0.55-1.75)	0.97 (0.54-1.74)
Maximum life-time income (ref=Quartile 3 and 4 (HKD\$8,000-13,999 and ≥HKD\$14,000^))								
Quartile 2 HKD\$2,500-7900			1.73 (0.84-3.58)	1.64 (0.79-3.41)	1.90 (0.90-3.99)	1.89 (0.88-4.06)	1.91 (0.89-4.13)	1.98 (0.91-4.29)
Quartile 1 HKD\$0-2,499			1.50 (0.75-3.00)	1.46 (0.73-2.92)	1.56 (0.77-3.15)	1.57 (0.76-3.25)	1.57 (0.76-3.25)	1.58 (0.77-3.28)
<i>Socioeconomic status</i>								
Subjective social status (ref=High)								
Low to middle*				1.45 (0.84-2.51)	1.56 (0.89-2.72)	1.60 (0.91-2.82)	1.61 (0.91-2.83)	1.61 (0.91-2.84)
<i>Medical history</i>								
Hypertension (ref=No hypertension)					2.08 (1.19-3.65)	2.00 (1.12-3.58)	1.99 (1.11-3.57)	2.03 (1.13-3.64)
Diabetes (ref=No diabetes)					1.60 (0.73-3.48)	1.50 (0.68-3.30)	1.49 (0.67-3.27)	1.45 (0.66-3.21)
Stroke (ref=No stroke)					5.70 (0.81-40.04)	6.67 (0.93-47.74)	6.44 (0.89-46.55)	6.72 (0.93-48.44)
<i>Lifestyle</i>								
Current smoker (ref=Non-current)						0.62 (0.05-8.10)	0.62 (0.05-8.07)	0.52 (0.04-6.64)

smoker)			
Current drinker (ref=Non-current drinker)	1.22 (0.70-2.15)	1.21 (0.69-2.13)	1.24 (0.70-2.19)
Physical activity, PASE score	1.00 (0.99-1.01)	1.00 (0.99-1.01)	1.00 (0.99-1.01)
Diet quality, DQI	0.99 (0.97-1.02)	0.99 (0.97-1.02)	0.99 (0.96-1.02)
BMI, kg/m ²	1.08 (0.98-1.19)	1.08 (0.98-1.18)	1.08 (0.98-1.19)
<u>Mental health</u>			
SF-12 MCS score		1.01 (0.97-1.05)	1.01 (0.97-1.06)
<u>Cognitive function</u>			
MMSE score			1.06 (0.96-1.16)

^ Maximum life-time income of quartile 3 and 4 (HKD\$8,000-13,999 and ≥HKD\$14,000) were combined due to small sample sizes

* Subjective social status of low and middle groups were combined due to small sample sizes

Model 1 was adjusted for age at baseline

Model 2 was adjusted for variable in model 1 plus marital status at baseline

Model 3 was adjusted for variables in model 2 plus maximum life-time income at baseline

Model 4 was adjusted for variables in model 3 plus subjective social status (community status ladder) at baseline

Model 5 was adjusted for variables in model 4 plus medical history (hypertension, diabetes, and stroke) at baseline

Model 6 was adjusted for variables in model 5 plus lifestyle (smoking status, alcohol consumption, physical activity (PASE score), diet quality (DQI), BMI) at baseline

Model 7 was adjusted for variables in model 6 plus mental health (SF-12 MCS) at baseline

Model 8 was adjusted for variables in model 7 plus cognitive function (MMSE) at baseline

Ref, Reference; PASE, Physical Activity Scale of the Elderly; DQI, Diet Quality Index; BMI, Body Mass Index; SF-12 MCS, Short Form-12 Mental Component Summary; MMSE, Mini-Mental Status Examination

Table S2a Maximum life-time income and the risk of incident frailty at 14-year follow-up, both sexes (n=566)

	Model 1	Model 2	Model 3	Model 4	Model 5	Model 6	Model 7	Model 8
Variables	OR (95% CI)	OR (95% CI)	OR (95% CI)	OR (95% CI)	OR (95% CI)	OR (95% CI)	OR (95% CI)	OR (95% CI)
<i>Socio-demographics</i>								
Maximum life-time income (ref=								
Quartile 4 ≥HKD\$14,000)								
Quartile 3 HKD\$8,000-13,999	0.92 (0.57-1.49)	0.92 (0.57-1.49)	0.89 (0.55-1.45)	0.82 (0.50-1.34)	0.82 (0.50-1.35)	0.83 (0.50-1.37)	0.82 (0.50-1.36)	0.82 (0.50-1.36)
Quartile 2 HKD\$2,500-7900	1.35 (0.79-2.31)	1.36 (0.79-2.32)	1.29 (0.75-2.24)	1.17 (0.67-2.04)	1.25 (0.71-2.19)	1.30 (0.74-2.30)	1.32 (0.75-2.33)	1.33 (0.75-2.35)
Quartile 1 HKD\$0-2,499	1.31 (0.73-2.34)	1.31 (0.73-2.34)	1.22 (0.67-2.23)	1.12 (0.61-2.05)	1.15 (0.62-2.12)	1.19 (0.64-2.20)	1.18 (0.64-2.19)	1.19 (0.64-2.21)
Age	1.21 (1.15-1.28)	1.22 (1.15-1.28)	1.21 (1.15-1.28)	1.22 (1.15-1.29)	1.22 (1.15-1.29)	1.22 (1.15-1.29)	1.22 (1.15-1.29)	1.22 (1.15-1.29)
Female (ref=Male)	1.81 (1.18-2.76)	1.82 (1.17-2.84)	1.77 (1.13-2.78)	2.04 (1.29-3.24)	2.01 (1.25-3.21)	2.15 (1.29-3.57)	2.16 (1.30-3.60)	2.17 (1.30-3.62)
Non-married (single, divorced, separated) (ref=Married)		0.96 (0.60-1.56)	0.93 (0.57-1.53)	0.95 (0.58-1.56)	0.88 (0.53-1.46)	0.89 (0.54-1.48)	0.90 (0.54-1.50)	0.90 (0.54-1.50)
Educational level (ref=At least completed primary)								
Some primary			1.17 (0.77-1.77)	1.08 (0.71-1.64)	1.06 (0.69-1.61)	1.02 (0.66-1.56)	1.00 (0.65-1.54)	1.01 (0.65-1.56)
No education			1.27 (0.71-2.27)	1.25 (0.70-2.25)	1.48 (0.81-2.71)	1.31 (0.71-2.43)	1.30 (0.70-2.41)	1.34 (0.68-2.62)
<i>Socioeconomic status</i>								
Subjective social status (ref=High)								
Middle				1.83 (1.24-2.68)	1.97 (1.33-2.92)	2.03 (1.36-3.02)	2.03 (1.36-3.01)	2.03 (1.36-3.02)
Low				2.43 (1.26-4.68)	2.29 (1.17-4.47)	2.30 (1.17-4.49)	2.35 (1.20-4.61)	2.34 (1.19-4.60)
<i>Medical history</i>								
Hypertension (ref=No hypertension)					1.93 (1.31-2.84)	1.83 (1.23-2.72)	1.83 (1.23-2.73)	1.84 (1.23-2.74)
Diabetes (ref=No diabetes)					1.86 (1.10-3.14)	1.78 (1.05-3.03)	1.78 (1.05-3.03)	1.78 (1.05-3.03)
Stroke (ref=No stroke)					3.57 (1.27-10.05)	3.79 (1.32-10.84)	3.74 (1.31-10.68)	3.75 (1.31-10.69)
<i>Lifestyle</i>								

Current smoker (ref=Non-current smoker)	1.19 (0.47-3.03)	1.18 (0.47-3.01)	1.18 (0.46-3.01)
Current drinker (ref=Non-current drinker)	1.11 (0.74-1.64)	1.10 (0.74-1.64)	1.10 (0.74-1.64)
Physical activity, PASE score	1.00 (1.00-1.00)	1.00 (1.00-1.00)	1.00 (1.00-1.00)
Diet quality, DQI	1.00 (0.98-1.01)	0.99 (0.98-1.01)	0.99 (0.98-1.01)
BMI, kg/m ²	1.07 (1.01-1.15)	1.07 (1.00-1.15)	1.07 (1.00-1.15)
<u>Mental health</u>			
SF-12 MCS score		1.01 (0.98-1.05)	1.01 (0.98-1.05)
<u>Cognitive function</u>			
MMSE score			1.01 (0.94-1.08)

Model 1 was adjusted for age and sex at baseline

Model 2 was adjusted for variables in model 1 plus marital status at baseline

Model 3 was adjusted for variables in model 2 plus educational level at baseline

Model 4 was adjusted for variables in model 3 plus subjective social status (community status ladder) at baseline

Model 5 was adjusted for variables in model 4 plus medical history (hypertension, diabetes, and stroke) at baseline

Model 6 was adjusted for variables in model 5 plus lifestyle (smoking status, alcohol consumption, physical activity (PASE score), diet quality (DQI), BMI) at baseline

Model 7 was adjusted for variables in model 6 plus mental health (SF-12 MCS) at baseline

Model 8 was adjusted for variables in model 7 plus cognitive function (MMSE) at baseline

Ref, Reference; PASE, Physical Activity Scale of the Elderly; DQI, Diet Quality Index; BMI, Body Mass Index; SF-12 MCS, Short Form-12 Mental Component Summary; MMSE, Mini-Mental Status Examination

Table S2b Maximum life-time income and the risk of incident frailty at 14-year follow-up, men (n=310)

	Model 1	Model 2	Model 3	Model 4	Model 5	Model 6	Model 7	Model 8
Variables	OR (95% CI)	OR (95% CI)	OR (95% CI)	OR (95% CI)	OR (95% CI)	OR (95% CI)	OR (95% CI)	OR (95% CI)
<i>Socio-demographics</i>								
Maximum life-time income (ref=								
Quartile 4 ≥HKD\$14,000)								
Quartile 3 HKD\$8,000-13,999	1.36 (0.78-2.36)	1.37 (0.79-2.37)	1.31 (0.75-2.30)	1.21 (0.69-2.14)	1.21 (0.68-2.16)	1.23 (0.69-2.20)	1.22 (0.68-2.19)	1.24 (0.69-2.22)
Quartile 2 HKD\$2,500-7900	1.39 (0.69-2.80)	1.42 (0.70-2.87)	1.41 (0.69-2.87)	1.37 (0.66-2.84)	1.39 (0.66-2.92)	1.45 (0.68-3.08)	1.47 (0.69-3.11)	1.37 (0.64-2.93)
Quartile 1 HKD\$0-2,499	1.72 (0.62-4.76)	1.72 (0.62-4.77)	1.72 (0.62-4.80)	1.43 (0.51-4.05)	1.50 (0.52-4.30)	1.43 (0.50-4.15)	1.48 (0.51-4.29)	1.35 (0.46-3.97)
Age	1.17 (1.08-1.26)	1.17 (1.09-1.26)	1.17 (1.09-1.26)	1.18 (1.09-1.28)	1.19 (1.10-1.29)	1.20 (1.11-1.30)	1.20 (1.11-1.30)	1.20 (1.11-1.30)
Non-married (single, divorced, separated) (ref=Married)		0.75 (0.27-2.07)	0.71 (0.25-2.01)	0.70 (0.24-2.01)	0.58 (0.20-1.70)	0.60 (0.20-1.77)	0.61 (0.21-1.81)	0.62 (0.21-1.86)
Educational level (ref=At least completed primary)								
Some primary			1.16 (0.66-2.03)	1.01 (0.57-1.79)	0.95 (0.53-1.71)	0.93 (0.51-1.68)	0.89 (0.49-1.62)	0.81 (0.44-1.51)
No education			2.25 (0.62-8.25)	2.11 (0.54-8.16)	3.05 (0.75-12.43)	2.80 (0.66-11.93)	2.89 (0.68-12.36)	2.30 (0.52-10.09)
Subjective social status (ref=High)								
Middle				2.06 (1.22-3.49)	2.21 (1.29-3.78)	2.23 (1.30-3.83)	2.22 (1.29-3.82)	2.21 (1.28-3.81)
Low				3.75 (1.66-8.47)	3.44 (1.48-7.97)	3.42 (1.47-7.97)	3.45 (1.48-8.07)	3.60 (1.54-8.41)
<i>Medical history</i>								
Hypertension (ref=No hypertension)					1.93 (1.12-3.33)	1.80 (1.02-3.18)	1.82 (1.03-3.21)	1.74 (0.98-3.09)
Diabetes (ref=No diabetes)					2.02 (0.97-4.24)	1.95 (0.93-4.12)	2.01 (0.95-4.27)	1.99 (0.93-4.23)
Stroke (ref=No stroke)					3.07 (0.86-10.99)	3.12 (0.86-11.40)	3.15 (0.87-11.48)	3.28 (0.90-12.00)
<i>Lifestyle</i>								
Current smoker (ref=No current smoker)						1.18 (0.42-3.30)	1.15 (0.41-3.24)	1.13 (0.40-3.19)
Current drinker (ref=No current drinker)						1.00 (0.56-1.79)	1.02 (0.57-1.83)	1.03 (0.57-1.86)

drinker)			
Physical activity, PASE score	1.00 (1.00-1.01)	1.00 (1.00-1.01)	1.00 (1.00-1.01)
Diet quality, DQI	1.00 (0.97-1.03)	1.00 (0.97-1.02)	1.00 (0.97-1.02)
BMI, kg/m ²	1.07 (0.97-1.18)	1.07 (0.97-1.18)	1.07 (0.97-1.18)
<u>Mental health</u>			
SF-12 MCS score		1.02 (0.97-1.07)	1.02 (0.98-1.07)
<u>Cognitive function</u>			
MMSE score			0.92 (0.81-1.05)

Model 1 was adjusted for age at baseline

Model 2 was adjusted for variable in model 1 plus marital status at baseline

Model 3 was adjusted for variables in model 2 plus educational level at baseline

Model 4 was adjusted for variables in model 3 plus subjective social status (community status ladder) at baseline

Model 5 was adjusted for variables in model 4 plus medical history (hypertension, diabetes, and stroke) at baseline

Model 6 was adjusted for variables in model 5 plus lifestyle (smoking status, alcohol consumption, physical activity (PASE score), diet quality (DQI), BMI) at baseline

Model 7 was adjusted for variables in model 6 plus mental health (SF-12 MCS) at baseline

Model 8 was adjusted for variables in model 7 plus cognitive function (MMSE) at baseline

Ref, Reference; PASE, Physical Activity Scale of the Elderly; DQI, Diet Quality Index; BMI, Body Mass Index; SF-12 MCS, Short Form-12 Mental Component Summary; MMSE, Mini-Mental Status Examination

Table S2c Maximum life-time income and the risk of incident frailty at 14-year follow-up, women (n=256)

	Model 1	Model 2	Model 3	Model 4	Model 5	Model 6	Model 7	Model 8
Variables	OR (95% CI)	OR (95% CI)	OR (95% CI)	OR (95% CI)	OR (95% CI)	OR (95% CI)	OR (95% CI)	OR (95% CI)
<i>Socio-demographics</i>								
Maximum life-time income (ref=								
Quartile 3 and 4								
(HKD\$8,000-13,999 and								
≥HKD\$14,000^))								
Quartile 2 HKD\$2,500-7900	1.72 (0.86-3.45)	1.73 (0.86-3.49)	1.73 (0.84-3.58)	1.64 (0.79-3.41)	1.90 (0.90-3.99)	1.89 (0.88-4.06)	1.91 (0.89-4.13)	1.98 (0.91-4.29)
Quartile 1 HKD\$0-2,499	1.49 (0.78-2.87)	1.49 (0.78-2.87)	1.50 (0.75-3.00)	1.46 (0.73-2.92)	1.56 (0.77-3.15)	1.57 (0.76-3.25)	1.57 (0.76-3.25)	1.58 (0.77-3.28)
Age	1.25 (1.16-1.35)	1.25 (1.16-1.36)	1.25 (1.16-1.36)	1.26 (1.16-1.36)	1.25 (1.15-1.35)	1.24 (1.14-1.35)	1.24 (1.14-1.35)	1.25 (1.14-1.36)
Non-married (single, divorced,		0.98 (0.56-1.71)	0.99 (0.56-1.75)	1.01 (0.57-1.79)	0.96 (0.54-1.71)	0.98 (0.55-1.75)	0.98 (0.55-1.75)	0.97 (0.54-1.74)
separated) (ref=Married)								
Educational level (ref=At least								
completed primary)								
Some primary			1.02 (0.55-1.91)	0.97 (0.52-1.82)	1.01 (0.53-1.91)	0.95 (0.50-1.83)	0.95 (0.50-1.83)	1.00 (0.52-1.94)
No education			0.96 (0.48-1.92)	0.95 (0.47-1.91)	1.15 (0.56-2.37)	1.03 (0.49-2.15)	1.02 (0.49-2.15)	1.26 (0.55-2.89)
<i>Socioeconomic status</i>								
Subjective social status (ref=High)								
Low to middle*				1.45 (0.84-2.51)	1.56 (0.89-2.72)	1.60 (0.91-2.82)	1.61 (0.91-2.83)	1.61 (0.91-2.84)
<i>Medical history</i>								
Hypertension (ref=No					2.08 (1.19-3.65)	2.00 (1.12-3.58)	1.99 (1.11-3.57)	2.03 (1.13-3.64)
hypertension)								
Diabetes (ref=No diabetes)					1.60 (0.73-3.48)	1.50 (0.68-3.30)	1.49 (0.67-3.27)	1.45 (0.66-3.21)
Stroke (ref=No stroke)					5.70 (0.81-40.04)	6.67 (0.93-47.74)	6.44 (0.89-46.55)	6.72 (0.93-48.44)
<i>Lifestyle</i>								
Current smoker (ref=Non-current						0.62 (0.05-8.10)	0.62 (0.05-8.07)	0.52 (0.04-6.64)

smoker)			
Current drinker (ref=Non –current drinker)	1.22 (0.70-2.15)	1.21 (0.69-2.13)	1.24 (0.70-2.19)
Physical activity, PASE score	1.00 (0.99-1.01)	1.00 (0.99-1.01)	1.00 (0.99-1.01)
Diet quality, DQI	0.99 (0.97-1.02)	0.99 (0.97-1.02)	0.99 (0.96-1.02)
BMI, kg/m ²	1.08 (0.98-1.19)	1.08 (0.98-1.18)	1.08 (0.98-1.19)
<u>Mental health</u>			
SF-12 MCS score		1.01 (0.97-1.05)	1.01 (0.97-1.06)
<u>Cognitive function</u>			
MMSE score			1.06 (0.96-1.16)

^ Maximum life-time income of quartile 3 and 4 (HKD\$8,000-13,999 and ≥HKD\$14,000) were combined due to small sample sizes

* Subjective social status of low and middle groups were combined due to small sample sizes

Model 1 was adjusted for age at baseline

Model 2 was adjusted for variable in model 1 plus marital status at baseline

Model 3 was adjusted for variables in model 2 plus educational level at baseline

Model 4 was adjusted for variables in model 3 plus subjective social status (community status ladder) at baseline

Model 5 was adjusted for variables in model 4 plus medical history (hypertension, diabetes, and stroke) at baseline

Model 6 was adjusted for variables in model 5 plus lifestyle (smoking status, alcohol consumption, physical activity (PASE score), diet quality (DQI), BMI) at baseline

Model 7 was adjusted for variables in model 6 plus mental health (SF-12 MCS) at baseline

Model 8 was adjusted for variables in model 7 plus cognitive function (MMSE) at baseline

Ref, Reference; PASE, Physical Activity Scale of the Elderly; DQI, Diet Quality Index; BMI, Body Mass Index; SF-12 MCS, Short Form-12 Mental Component Summary; MMSE, Mini-Mental Status Examination

Table S3 Baseline characteristics of the study population retained in the 14-year follow-up versus those loss to follow-up (n=4000)

	Loss to follow-up (n=2939)	Retained in the study (n=1061)	P
	Mean ± SD / n (%)	Mean ± SD / n (%)	
<u>Demographics</u>			
Age, years	73.4±5.3	70.0±3.8	<0.001
Sex			
Men	1491 (50.7)	509 (48.0)	0.124
Women	1448 (49.3)	552 (52.0)	
Marital status			
Married	2005 (68.2)	822 (77.5)	<0.001
Non-married (single, divorced, separated)	933 (31.8)	239 (22.5)	
<u>Objective socioeconomic status</u>			
Educational level			
At least completed primary	1257 (42.8)	563 (53.1)	<0.001
Some primary	1004 (34.2)	320 (30.2)	
No education	678 (23.1)	178 (16.8)	
Maximum life-time income			
Quartile 4 ≥HKD\$14,000	390 (18.9)	220 (26.0)	<0.001
Quartile 3 HKD\$8,000-13,999	380 (18.4)	203 (24.0)	
Quartile 2 HKD\$2,500-7900	641 (31.0)	208 (24.6)	
Quartile 1 HKD\$0-2,499	657 (31.8)	214 (25.3)	
<u>Medical history</u>			
Hypertension			
No	1643 (55.9)	650 (61.3)	0.002
Yes	1296 (44.1)	411 (38.7)	
Diabetes			
No	2484 (84.5)	937 (88.3)	0.003
Yes	455 (15.5)	124 (11.7)	
Stroke			
No	2803 (95.4)	1022 (96.3)	0.194
Yes	136 (4.6)	39 (3.7)	
<u>Lifestyle</u>			
Current smoker			
No	2711 (92.2)	1014 (95.6)	<0.001

Yes	228 (7.8)	47 (4.4)	
Current drinker			
No	1415 (48.1)	477 (45.0)	0.075
Yes	1524 (51.9)	584 (55.0)	
Physical activity, PASE score	87.9±41.4	100.8±45.9	<0.001
Diet quality, DQI	63.9±9.7	65.6±9.1	<0.001
BMI, kg/m ²	23.6±3.4	23.8±3.0	0.117
<u>Mental health</u>			
SF-12 MCS score	55.2±7.50	56.11±6.65	<0.001
<u>Cognitive function</u>			
MMSE score	25.2±3.82	26.7±3.03	<0.001
<u>Subjective social status</u>			
High	1486 (53.1)	609 (58.8)	<0.001
Middle	1001 (35.8)	357 (34.5)	
Low	312 (11.1)	70 (6.8)	
<u>Frailty status</u>			
Robust	1426 (48.5)	712 (67.1)	<0.001
Pre-frail	1325 (45.1)	334 (31.5)	
Frail	188 (6.4)	15 (1.4)	

Missing data: Marital status (Loss to follow-up, n=1); Maximum life-time income (Loss to follow-up, n=871; Retained in the study, n=216); Subjective social status (Loss to follow-up, n=140; Retained in the study, n=25)

PASE, Physical Activity Scale of the Elderly; DQI, Diet Quality Index; BMI, Body Mass Index; SF-12 MCS, Short Form-12 Mental Component Summary; MMSE, Mini-Mental Status Examination