

Supplementary analyses

Web Table 1: The association between household wealth and all-cause and cause-specific mortality by age among participants without chronic diseases at baseline^a

	50-64 years			≥65 years		
	Household wealth tertiles			Household wealth tertiles		
	Wealthiest	Intermediate	Poorest	Wealthiest	Intermediate	Poorest
All-cause mortality						
No of deaths	59	72	95	277	366	560
Model 1 HR (95% CI) ^b	1.00 (reference)	1.44 (1.02-2.03)	2.64 (1.89-3.68)	1.00 (reference)	1.15 (0.99-1.35)	1.59 (1.36-1.84)
Model 2 HR (95% CI) ^c	1.00 (reference)	1.30 (0.92-1.84)	1.86 (1.31-2.65)	1.00 (reference)	1.09 (0.93-1.27)	1.34 (1.15-1.56)
Model 3 HR (95% CI) ^d	1.00 (reference)	1.26 (0.89-1.78)	1.76 (1.23-2.50)	1.00 (reference)	1.08 (0.92-1.26)	1.33 (1.14-1.55)
Cardiovascular mortality						
No of deaths	8	16	30	75	135	212
Model 1 HR (95% CI) ^b	1.00 (reference)	3.69 (1.47-9.25)	7.77 (3.19-18.92)	1.00 (reference)	1.46 (1.10-1.94)	2.04 (1.56-2.68)
Model 2 HR (95% CI) ^c	1.00 (reference)	3.33 (1.33-8.37)	4.71 (1.88-11.81)	1.00 (reference)	1.37 (1.03-1.82)	1.72 (1.30-2.26)
Model 3 HR (95% CI) ^d	1.00 (reference)	3.03 (1.21-7.65)	4.20 (1.66-10.62)	1.00 (reference)	1.34 (1.00-1.78)	1.68 (1.27-2.21)
Cancer mortality						
No of deaths	40	34	36	98	103	120
Model 1 HR (95% CI) ^b	1.00 (reference)	1.10 (0.70-1.74)	1.54 (0.96-2.47)	1.00 (reference)	0.98 (0.74-1.29)	1.18 (0.89-1.56)
Model 2 HR (95% CI) ^c	1.00 (reference)	1.00 (0.63-1.58)	1.15 (0.70-1.90)	1.00 (reference)	0.92 (0.70-1.22)	1.01 (0.76-1.35)
Model 3 HR (95% CI) ^d	1.00 (reference)	0.99 (0.62-1.57)	1.15 (0.69-1.90)	1.00 (reference)	0.92 (0.69-1.22)	1.01 (0.76-1.35)
Other mortality						
No of deaths	15	16	31	102	129	234
Model 1 HR (95% CI) ^b	1.00 (reference)	1.40 (0.69-2.85)	3.40 (1.77-6.50)	1.00 (reference)	1.10 (0.85-1.43)	1.59 (1.25-2.03)
Model 2 HR (95% CI) ^c	1.00 (reference)	1.30 (0.64-2.66)	2.52 (1.27-4.97)	1.00 (reference)	1.04 (0.80-1.35)	1.34 (1.04-1.73)
Model 3 HR (95% CI) ^d	1.00 (reference)	1.29 (0.63-2.64)	2.31 (1.16-4.62)	1.00 (reference)	1.05 (0.81-1.37)	1.35 (1.05-1.73)
Sample sizes						
No of participants	1656	1481	1071	1059	1149	1213
Person years of follow-up	17131	15240	10813	9937	10431	9904

HR = Hazard ratio; CI = Confidence interval

^aParticipants with any of the following self-reported doctor diagnosed diseases: heart disease, stroke, cancer (excluding minor skin cancers), psychiatric problems, and chronic lung disease were excluded from the analysis

^bAdjusted for age, sex, and baseline marital status

^cAs model 1, plus adjustment for baseline smoking and physical activity

^dAs Model 2, plus adjustment for baseline elevated depressive symptoms and body mass index

Web Table 2: Association between household wealth and all-cause and cause-specific mortality by age among participants with complete wealth data^a

	50-64 years			≥65 years		
	Household wealth tertiles			Household wealth tertiles		
	Wealthiest	Intermediate	Poorest	Wealthiest	Intermediate	Poorest
All-cause mortality						
No of deaths	41	63	149	198	298	699
Model 1 HR (95% CI) ^b	1.00 (reference)	1.37 (0.93-2.04)	3.11 (2.18-4.43)	1.00 (reference)	1.08 (0.90-1.29)	1.68 (1.42-1.97)
Model 2 HR (95% CI) ^c	1.00 (reference)	1.25 (0.84-1.86)	2.01 (1.38-2.91)	1.00 (reference)	1.02 (0.85-1.22)	1.34 (1.13-1.58)
Model 3 HR (95% CI) ^d	1.00 (reference)	1.21 (0.82-1.80)	1.84 (1.26-2.70)	1.00 (reference)	1.01 (0.84-1.21)	1.32 (1.11-1.56)
Cardiovascular mortality						
No of deaths	4	19	44	64	96	270
Model 1 HR (95% CI) ^b	1.00 (reference)	4.38 (1.49-12.89)	10.36 (3.69-29.06)	1.00 (reference)	1.10 (0.80-1.51)	1.96 (1.48-2.60)
Model 2 HR (95% CI) ^c	1.00 (reference)	3.78 (1.28-11.13)	5.08 (1.76-14.65)	1.00 (reference)	1.05 (0.76-1.44)	1.61 (1.21-2.15)
Model 3 HR (95% CI) ^d	1.00 (reference)	3.56 (1.21-10.55)	4.56 (1.56-13.32)	1.00 (reference)	1.01 (0.73-1.38)	1.56 (1.16-2.08)
Cancer mortality						
No of deaths	33	31	57	73	111	157
Model 1 HR (95% CI) ^b	1.00 (reference)	0.84 (0.52-1.38)	1.50 (0.96-2.33)	1.00 (reference)	1.10 (0.82-1.48)	1.17 (0.87-1.56)
Model 2 HR (95% CI) ^c	1.00 (reference)	0.78 (0.48-1.28)	1.12 (0.69-1.80)	1.00 (reference)	1.04 (0.78-1.41)	0.97 (0.72-1.30)
Model 3 HR (95% CI) ^d	1.00 (reference)	0.76 (0.46-1.24)	1.03 (0.64-1.68)	1.00 (reference)	1.04 (0.77-1.40)	0.96 (0.71-1.30)
Other mortality						
No of deaths	4	13	48	61	91	272
Model 1 HR (95% CI) ^b	1.00 (reference)	2.77 (0.90-8.52)	9.03 (3.21-25.39)	1.00 (reference)	1.06 (0.76-1.47)	1.95 (1.46-2.60)
Model 2 HR (95% CI) ^c	1.00 (reference)	2.57 (0.84-7.89)	5.85 (2.03-16.84)	1.00 (reference)	1.00 (0.72-1.39)	1.46 (1.09-1.96)
Model 3 HR (95% CI) ^d	1.00 (reference)	2.57 (0.83-7.88)	5.40 (1.85-15.73)	1.00 (reference)	1.00 (0.72-1.38)	1.46 (1.08-1.96)
Sample sizes						
No of participants	875	988	1058	631	904	1366
Person years of follow-up	9005	10067	10378	5736	8121	10742

HR = Hazard ratio; CI = Confidence interval

^aParticipants with incomplete data in any of the 22 wealth components were excluded from analysis. This exclusion applied to participants who had provided the upper and lower boundaries within which the values of the missing wealth components lay

^bAdjusted for age, sex, and baseline marital status

^cAs model 1, plus adjustment for baseline smoking and physical activity

^dAs Model 2, plus adjustment for baseline elevated depressive symptoms and body mass index