

## SUPPLEMENTARY TABLE

**Supplementary Table 1. Complete estimates of covariates in models testing associations between socioeconomic groups and speed of health change (HAT-score) over 12 Years.**

	<i>β</i> (95% CI)							
	Model 1 <sup>a,e</sup>		Model 2 <sup>b,e</sup>		Model 3 <sup>c,e</sup>		Model 4 <sup>d,e</sup>	
HAT-score at baseline								
High SES	0	Referent	0	Referent	0	Referent	0	Referent
Middle SES	-0.17 <sup>h</sup>	(-0.30, -0.04)	-0.14 <sup>h</sup>	(-0.27, -0.01)	-0.11 <sup>g</sup>	(-0.24, 0.02)	-0.13 <sup>h</sup>	(-0.26, -0.01)
Low SES	-0.45 <sup>i</sup>	(-0.62, -0.29)	-0.39 <sup>i</sup>	(-0.56, -0.23)	-0.17 <sup>g</sup>	(-0.33, 0.00)	-0.15 <sup>g</sup>	(-0.31, 0.01)
Mixed SES	-1.11 <sup>i</sup>	(-1.41, -0.81)	-0.97 <sup>i</sup>	(-1.27, -0.66)	-0.71 <sup>i</sup>	(-1.02, -0.40)	-0.56 <sup>i</sup>	(-0.87, -0.26)
Slope of HAT-score								
High SES	0	Referent	0	Referent	0	Referent	0	Referent
Middle SES * time	-0.04 <sup>i</sup>	(-0.06, -0.02)	-0.04 <sup>i</sup>	(-0.06, -0.02)	-0.03 <sup>i</sup>	(-0.05, -0.01)	-0.02 <sup>h</sup>	(-0.03, -0.00)
Low SES * time	-0.08 <sup>i</sup>	(-0.11, -0.06)	-0.08 <sup>i</sup>	(-0.11, -0.05)	-0.06 <sup>i</sup>	(-0.09, -0.04)	-0.06 <sup>i</sup>	(-0.08, -0.03)
Mixed SES * time	-0.05 <sup>g</sup>	(-0.10, 0.01)	-0.05 <sup>g</sup>	(-0.10, 0.01)	-0.06 <sup>h</sup>	(-0.11, -0.01)	-0.07 <sup>i</sup>	(-0.11, -0.02)
Time	-0.24 <sup>i</sup>	(-0.30, -0.17)	-0.23 <sup>i</sup>	(-0.30, -0.16)	-0.26 <sup>i</sup>	(-0.33, -0.19)	-0.31 <sup>i</sup>	(-0.38, -0.24)
Sex								
Male	0	Referent	0	Referent	0	Referent	0	Referent
Female	-0.19 <sup>i</sup>	(-0.30, -0.09)	-0.13 <sup>h</sup>	(-0.24, -0.02)	-0.10 <sup>g</sup>	(-0.21, 0.01)	-0.08	(-0.19, 0.02)
Age (years)	-0.12 <sup>i</sup>	(-0.13, -0.12)	-0.12 <sup>i</sup>	(-0.13, -0.12)	-0.11 <sup>i</sup>	(-0.12, -0.11)	-0.11 <sup>i</sup>	(-0.12, -0.10)
Civil status								
Married			0	Referent	0	Referent	0	Referent
Unmarried			-0.43 <sup>i</sup>	(-0.57, -0.28)	-0.30 <sup>i</sup>	(-0.44, -0.15)	-0.24 <sup>i</sup>	(-0.38, -0.11)
Widowed/Divorced			-0.20 <sup>i</sup>	(-0.31, -0.10)	-0.12 <sup>h</sup>	(-0.22, -0.01)	-0.10 <sup>h</sup>	(-0.20, -0.001)
Migrant (vs. non-migrant)			-0.16 <sup>g</sup>	(-0.33, 0.01)	-0.08	(-0.24, 0.09)	-0.04	(-0.20, 0.12)
Smoking								
Never smoked					0	Referent	0	Referent
Smoked ever					-0.17 <sup>i</sup>	(-0.28, -0.06)	-0.14 <sup>i</sup>	(-0.24, -0.04)
Current smoker					-0.22 <sup>i</sup>	(-0.37, -0.07)	-0.19 <sup>i</sup>	(-0.33, -0.05)
Alcohol use								
No or occasional					0	Referent	0	Referent
Light or moderate					0.54 <sup>i</sup>	(0.45, 0.64)	0.41 <sup>i</sup>	(0.32, 0.51)

Heavy			0.60 <sup>i</sup>	(0.47, 0.73)	0.48 <sup>i</sup>	(0.36, 0.60)
BMI (kg/m <sup>2</sup> )			0.007	(-0.005, 0.02)	-0.02 <sup>i</sup>	(-0.03, -0.01)
Depressive symptoms <sup>f</sup>					-0.08 <sup>i</sup>	(-0.09, -0.07)
Observations	6,876	6,853	6,215		5,908	
Number of individual respondents	2,716	2,715	2,493		2,467	

Abbreviations: BMI, Body Mass Index; CI, confidence interval; HAT, Health Assessment Tool; SES, socioeconomic status

<sup>a</sup>Adjusts for age and sex.

<sup>b</sup>Adjusts for age, sex, civil status (time-varying covariate), and migrant status.

<sup>c</sup>Adjusts for age, sex, civil status, migrant status, smoking, alcohol use, and BMI (civil status, smoking, alcohol use and BMI are time-varying covariates)

<sup>d</sup>Adjusts for age, sex, civil status, migrant status, smoking, alcohol use, and BMI, and depressive symptoms (civil status, smoking, alcohol use, BMI and depressive symptoms are time-varying covariates)

<sup>e</sup>All models additionally adjust for quadratic and cubic time.

<sup>f</sup>Continuous score from the Montgomery-Åsberg Depression Rating Scale ranging from 0-60 where higher scores indicate greater and more severe depressive symptoms.

<sup>g</sup> $P < 0.1$ .

<sup>h</sup> $P < 0.05$ .

<sup>i</sup> $P < 0.01$ .