

Table S1: Mean scores on subjective health measures by age group in pooled sample and mixed effects models effects of age and sex.

	N		Twin Pairs		Mean (SD)		Mixed effects models: effects of age and sex
	Men/Women	MZ/DZ/OSDZ	Men	Women	Men	Women	
<u>Self-Rated Health (SRH)</u>							Sex: F (1,4638)= 27.14, p<.0001 Age: F (1,4638)=166.97, p<.0001
Middle age (Below50)	1208/1286	488/551/142	51.34 (9.25)	50.86 (9.83)			
Young-old (50-59)	1700/456	504/492/43	50.07 (10.00)	49.50 (10.02)			
Middle-old (60-69)	707/755	224/264/128	49.24 (9.89)	48.09 (10.51)			
Old-old (70 or over)	2506/3677	636/924/276	50.38 (9.78)	49.27 (10.29)			
<u>Extent to Which Health Limits Activities (ACT)</u>							Sex: F (1,4895)= 8.35, p=0.0049 Age: F (1,4895)= 23.54, p<.0001
Middle age (Below50)	1238/1413	540/568/115	51.93 (8.67)	50.95 (9.47)			
Young-old (50-59)	1736/533	531/516/35	50.15 (9.81)	49.35 (10.36)			
Middle-old (60-69)	856/955	325/332/126	49.23 (10.57)	48.47 (10.78)			
Old-old (70 or over)	2527/3679	645/923/275	50.37 (9.90)	49.14 (10.35)			
<u>Health Compared to Others (COMP)</u>							Sex: F (1,4881)= 35.81, p<.0001 Age: F (1,4881)=376.67, p<.0001
Middle age (Below50)	1290/1458	563/591/140	50.32 (9.34)	49.08 (9.79)			
Young-old (50-59)	1739/540	524/518/43	49.99 (9.96)	49.69 (10.17)			
Middle-old (60-69)	858/955	322/333/124	50.46 (10.24)	50.42 (10.19)			
Old-old (70 or over)	2505/3629	621/895/270	50.45 (10.01)	49.88 (10.18)			

Note: MZ= Monozygotic, SSDZ=Same-sex Dizygotic, OSDZ=Opposite-sex Dizygotic



Table S2. Moderation effects and 95% confidence intervals from the best-fitting models

	Linear Moderation Effects				Quadratic Moderation Effects			
	$\mu$	a	c	e	$\mu$	a	c	e
<u>Self-Rated Health (SRH)</u>								
Men	3.79	-7.86	-1.44	-0.72	-0.29	0.60	0.24	0.04
	(1.98; 5.61)	(-10.00; 3.94)	(-9.61; 10.00)	(-2.45; 1.03)	(-0.44; -0.14)	(-0.12; 0.93)	(-0.89; 0.86)	(-0.11; 0.19)
Women	1.24	-1.25	-1.53	0.13	-0.08	0.11	0.12	-0.02
	(-0.51; 3.00)	(-6.06; 3.10)	(-9.19; 9.06)	(-1.69; 2.02)	(-0.23; 0.06)	(-0.25; 0.49)	(-0.74; 0.76)	(-0.18; 0.13)
<u>Extent to Which Health Limits Activities (ACT)</u>								
Men	3.09	-7.73	2.88	0.08	-0.22	0.62	-0.29	0.03
	(1.58; 4.62)	(-10.00; -3.44)	(-5.21; 7.93)	(-1.34; 1.47)	(-0.35; -0.09)	(0.26; 0.88)	(-0.72; 0.46)	(-0.09; 0.15)
Women	2.71	4.00	2.22	2.65	-0.21	-0.48	-0.20	-0.21
	(1.08; 4.34)	(-0.20; 8.68)	(-1.89; 6.92)	(1.01; 4.21)	(-0.34; -0.07)	(-0.83; -0.14)	(-0.58; 0.16)	(-0.34; -0.07)
<u>Health Compared to Others (COMP)</u>								
Men & Women	-0.21	0.07	-0.73	0.24	--	--	--	--
	(-0.35; -0.06)	(-0.47; 0.59)	(-1.21; 1.21)	(0.08; 0.39)				

$\mu$  = moderation effect on the mean; a = moderation effect on additive genetic influences; c = moderation effect on common/shared environmental influences; e = moderation effect on unique environmental influences.

\*2<sup>nd</sup> best fitting model.