

Supplementary Material for the article

Spousal resemblance for smoking: underlying mechanisms and effects of cohort and age

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Table S1. Smoking characteristics for ever smoking participants, stratified by research cohort (1991-1997, 2000-2004 or 2009-2013) and gender

		<u>1991-1997</u>		<u>2000-2004</u>		<u>2009-2013</u>	
Ever smokers		<i>Male</i>	<i>Female</i>	<i>Male</i>	<i>Female</i>	<i>Male</i>	<i>Female</i>
<i>Age at first cigarette n (%)</i>	<i><= 11 years</i>	86 (7.9)	35 (3.8)	12 (4.8)	17 (5.6)	69 (4.4)	72 (2.9)
	<i>12-13 years</i>	273 (25.0)	154 (16.7)	54 (21.8)	61 (20.1)	290 (18.5)	460 (18.5)
	<i>14-15 years</i>	364 (33.4)	273 (29.6)	73 (29.4)	113 (37.3)	537 (34.3)	938 (37.8)
	<i>16-17 years</i>	233 (21.4)	264 (28.6)	66 (26.6)	59 (19.5)	442 (28.3)	627 (25.3)
	<i>>=18 years</i>	134 (12.3)	196 (21.3)	43 (17.3)	53 (17.5)	226 (14.5)	386 (15.5)
<i>Age at start regular smoking n (%)</i>	<i><= 11 years</i>	8 (0.8)	4 (0.5)	0 (0.0)	2 (0.7)	13 (0.8)	3 (0.1)
	<i>12-13 years</i>	47 (4.5)	29 (3.4)	17 (7.2)	23 (7.9)	69 (4.5)	122 (5.0)
	<i>14-15 years</i>	268 (25.9)	142 (16.8)	39 (16.5)	58 (19.9)	314 (20.3)	495 (20.3)
	<i>16-17 years</i>	383 (37.0)	264 (31.2)	83 (35.0)	86 (29.6)	587 (37.9)	824 (33.8)
	<i>>=18 years</i>	328 (31.7)	408 (48.2)	98 (41.4)	122 (41.9)	566 (36.5)	995 (40.8)
<i>Total # years smoked</i>	<i>M (SD)</i>	7.9 (6.4)	9.2 (7.8)	17.6 (12.7)	14.9 (11.1)	20.2 (13.4)	16.8 (12.2)
	<i>n</i>	113	102	1606	1946	1536	2440
<i>Total # quit attempts</i>	<i>M (SD)</i>	-	-	2.1 (2.0)	2.3 (2.2)	2.6 (6.1)	2.4 (5.3)
	<i>n</i>	-	-	245	344	1526	2416
Former smokers							
<i>Years since quitting smoking</i>	<i>M (SD)</i>	-	-	4.1 (8.4)	5.2 (7.8)	17.6 (11.4)	17.6 (11.1)
	<i>n</i>	-	-	60	80	973	1442

Not all variables were available across all surveys within the research cohorts; total quit attempts and years since quitting smoking were only included in surveys of the 2000-2004 and 2009-2013 cohorts.

Table S2. Relationship characteristics for all spousal pairs, stratified by research cohort (1991-1997, 2000-2004 or 2009-2013)

		<u>1991-1997</u>	<u>2000-2004</u>	<u>2009-2013</u>
<i>Duration of relationship</i>	<i>M (SD)</i>	-	18.8 (14.4)	33.1 (11.2)
	<i>n</i>	-	1798	1919
<i>Age difference</i>	<i>M (SD)</i>	2.9 (2.7)	3.0 (2.7)	3.0 (2.6)
	<i>n</i>	1260	1822	2391

Not all variables were available across all surveys within the research cohorts, duration of relationship was only included in surveys of the 2000-2004 and 2009-2013 cohorts.