

Table 4_appendix Logistic regression analyses associating family exposures to anxiety and depression symptoms in adolescence with receipt of unemployment benefits from age 20 – 29, imputed data

	Unemployment benefits from age 20-29					
	Model 1 ^a		Model 2 ^a		Model 3 ^a	
	OR	(95% CI)	OR	(95% CI)	OR	(95% CI)
According to adolescent and parental anxiety and depression symptoms, n = 7497						
Adolescent SCL-5 scale score ^{bc}	0.99	(0.84-1.17)	1.01	(0.85-1.21)	1.00	(0.84-1.19)
Adolescent low symptom load	1.00	(ref)	1.00	(ref)	1.00	(ref)
Adolescent high symptom load	1.13	(0.91-1.40)	1.16	(0.93-1.44)	1.14	(0.92-1.42)
Adolescent low, parents low	1.00	(ref)	1.00	(ref)	1.00	(ref)
Adolescent low, one parent high	1.15	(0.93-1.42)	1.15	(0.94-1.42)	1.04	(0.85-1.29)
Adolescent low, both parents high	1.43	(0.93-2.18)	1.44	(0.94-2.20)	1.22	(0.79-1.86)
Adolescent high, parents low	0.99	(0.72-1.34)	1.01	(0.74-1.38)	1.02	(0.74-1.39)
Adolescent high, one parent high	1.42	(0.97-2.07)	1.47	(1.00-2.16)	1.31	(0.89-1.93)
Adolescent high, both parents high	1.78	(0.95-3.34)	1.86	(0.99-3.52)	1.56	(0.82-2.94)
Comparison of siblings within families, n = 577^c						
SCL-5 scale score ^a	1.11	(0.74-1.66)	1.22	(0.80-1.85)		

^a Model 1: adjusted for age, sex and follow-up time; Model 2: adjusted for age, sex, follow-up time and adolescent somatic health; Model 3: as Model 2, with additional adjustment for parental educational level and family risk factors

^b Fixed-effect model (conditional logistic regression).

^c Odds ratios of a one-point increase in the SCL-5 score (range 1-4).