

Table S1 Characteristics of participants in this study (n=458) and those who completed SDQ (n=2032).

Characteristics		n (%) or mean \pm S.D.	
		This study (n=458)	Who completed SDQ (n=2032)
Maternal age (years)		30.7 \pm 4.6	31.4 \pm 4.6
Maternal education	Middle school	13 (2.8)	71 (3.5)
	High School	167 (36.5)	733 (36.1)
	Community college, vocational school	203 (44.4)	876 (43.1)
	College or above	69 (15.1)	304 (15.0)
Maternal BMI (kg/m²)		21.0 \pm 3.0	21.1 \pm 3.3
Parity	≥ 1	222 (48.6)	1067 (52.8)
Maternal cotinine levels (ng/ml)	≤ 0.21 (non-smokers)	248 (54.3)	933 (45.9)
	0.22-11.48 (passive smokers)	174 (38.1)	646 (31.8)
	> 11.48 (active smokers)	36 (7.9)	162 (8.0)
Family income (million yen/year)	< 3	86 (18.8)	354 (17.4)
	3-5	172 (37.6)	756 (37.2)
	5-8	103 (22.5)	516 (25.4)
	≥ 8	35 (7.7)	143 (7.0)
Paternal age (years)		32.5 \pm 5.5	33.0 \pm 5.5
Paternal education	Middle school	16 (3.5)	97 (4.8)
	High School	166 (36.3)	759 (37.3)
	Community college, vocational school	135 (29.5)	487 (24.0)
	College or above	142 (31.1)	630 (31.0)
Infant sex	Boy	250 (54.6)	1007 (49.6)
Gestational age (days)		275 \pm 8	274 \pm 11
Birth weight (g)		3055 \pm 361	3005 \pm 419
Age at SDQ (months)		66.8 \pm 6.3	66.5 \pm 6.1

Table S2 SDQ score distribution stratified by child sex.

	Boys (n=250)		Girls (n=208)	
	Normal	Borderline/clinical	Normal	Borderline/clinical
Total difficulties	122 (48.8)	128 (51.2)	123 (59.1)	85 (40.9)
Conduct problems	167 (66.8)	83 (33.2)	149 (71.6)	59 (28.4)
Hyperactivity/inattention	165 (66.0)	85 (34.0)	167 (80.3)	41 (19.7)
Emotional symptoms	173 (69.2)	77 (30.8)	169 (81.3)	39 (18.7)
Peer problems	210 (84.0)	40 (16.0)	184 (88.5)	24 (11.5)

n (%).