

Table 1 Comparison of SWS mother-child pairs included in the analysis compared with those not included because of either incomplete follow up at 6 or 12 months or missing maternal BMI data.

	Participating mother-child pairs (n=2799)	Mother-child pairs with missing data (n=359)	P-value
<b>Maternal characteristics</b>			
Age at child's birth, years (mean (SD))	30.7 (3.8)	30.6 (4.0)	0.8
Height, cm (mean (SD))	163.3 (6.5)	162.7 (6.4)	0.2
Primiparous (n (%))			
No	1445 (51.7)	167 (46.7)	0.07
Yes	1352 (48.3)	191 (53.4)	
Qualifications (n (%))			
None	81 (2.9)	18 (5.0)	0.02
GCSE D-G	252 (9.0)	43 (12.0)	
GCSE A*-C	810 (29.0)	101 (28.2)	
A Level	845 (30.3)	108 (30.2)	
HND	183 (6.6)	15 (4.2)	
Degree	620 (22.2)	73 (20.4)	
Smoked in pregnancy (n (%))			
No	2278 (84.5)	227 (77.2)	0.001

Yes	418 (15.5)	67 (22.8)	
<b>Maternal asthma (n (%))</b>			
No	1949 (77.2)	243 (82.9)	0.03
Yes	576 (22.8)	50 (17.1)	
Measured maternal BMI, kgm <sup>-2</sup> (median, (IQR))	24.1 (21.9, 27.4)	24.4 (21.7, 27.5)	0.8
<b>Paternal characteristics</b>			
Age at child's birth, years (mean (SD))	33.2 (5.4)	33.0 (5.7)	0.5
Height, cm (mean (SD))	179.1 (7.3)	178.6 (6.8)	0.2
<b>Paternal asthma (n (%))</b>			
No	2031 (81.3)	242 (84.0)	0.3
Yes	466 (18.7)	46 (16.0)	
Paternal BMI, kg m <sup>-2</sup> (median (IQR))	25.5 (23.5, 27.8)	25.5 (23.4, 27.6)	0.9
<b>Child's characteristics</b>			
<b>Gender (n (%))</b>			
Male	1445 (51.6)	188 (53.1)	0.6
Female	1354 (48.4)	166 (46.9)	
Birth weight, kg (mean (SD))	3441 (547)	3230 (676)	0.005
Gestational age, weeks (median	40.0 (39.1, 41.0)	39.9 (38.9, 41.0)	0.08

(IQR))

Numbers do not always add to the full column totals due to missing data

Binary outcomes were compared by  $\chi^2$  test, categorical outcomes by a  $\chi^2$  test for trend, and continuous variables using t-tests, after transformation where appropriate, or a Mann-Whitney U-test.