

Table 2 Relationship between maternal pre-pregnancy BMI and maternally-reported symptoms and infections during the first year of life

Outcome	Unadjusted				Model 1				Model 2			
	RR	(95% CI)	P-value	N	RR	(95% CI)	P-value	N	RR	(95% CI)	P-value	N
Wheeze	1.10	(1.06, 1.14)	<0.0001	2793	1.09	(1.05, 1.13)	<0.0001	2682	1.09	(1.04, 1.13)	0.0001	2382
Prolonged cough	1.10	(1.04, 1.15)	0.0007	2792	1.09	(1.03, 1.14)	0.003	2681	1.10	(1.04, 1.16)	0.001	2381
LRTI	1.16	(1.09,1.22)	<0.0001	2795	1.13	(1.07, 1.20)	<0.0001	2684	1.11	(1.04, 1.18)	0.001	2384
Croup	1.01	(0.90, 1.14)	0.8	2796	1.01	(0.90, 1.14)	0.8	2685	0.99	(0.86, 1.13)	0.8	2385
Ear infection	1.04	(0.97, 1.12)	0.3	2795	1.04	(0.96, 1.11)	0.4	2684	1.03	(0.95, 1.11)	0.5	2385
Diarrhoea/vomiting	1.03	(0.99, 1.07)	0.1	2796	1.03	(1.00, 1.08)	0.08	2685	1.02	(0.98, 1.06)	0.3	2384

Model 1 adjusts for DAG-identified confounders (maternal age, education, parity, and smoking in pregnancy) whilst Model 2 adjusts for these confounders plus paternal BMI.