

Table 4 Correlation between wheeze (current and ever) and some important risk factors in 1999 6–7-year-old children

Risk factor	No. positive response	Wheeze ever		Current wheeze	
		OR (95% CI)	<i>P</i> -value	OR (95% CI)	<i>P</i> -value
Rhinitis ever	398	3.81 (2.93–4.83)	< 0.001	3.41 (2.58–4.53)	< 0.001
Eczema ever	135	2.71 (1.87–3.95)	< 0.001	2.31 (1.47–3.64)	< 0.001
Maternal smoking, 1st year	75	2.29 (1.38–3.37)	0.001	2.35 (1.31–4.20)	0.003
Maternal smoking, current	83	2.24 (1.38–3.62)	0.001	2.64 (1.54–4.54)	0.001
Cats in house	180	1.60 (1.12–2.26)	0.008	1.73 (1.14–2.61)	0.0008
Male sex	1450	1.57 (1.29–1.92)	< 0.001	1.56 (1.21–2.00)	< 0.001
Antibiotic use in past year	955	1.52 (1.21–1.90)	< 0.001	1.24 (1.02–1.78)	0.036
Cockroaches in the home	261	1.40 (1.14–1.72)	0.001	1.40 (1.14–1.72)	0.001
Paternal smoking, current	1175	1.29 (1.04–1.59)	0.016	1.23 (0.95–1.60)	0.105
Busy road ^a	942	1.17 (0.95–1.44)	0.127	1.29 (1.00–1.67)	0.047

^aTraffic frequent or constant vs. seldom or never.

OR = odds ratio; CI = confidence interval.