

Table 2. Familial and early childhood risk factors in cohort study subjects ($n = 49$) for asthma at the age of 17–20 years.

Factors	Current asthma $n = 26$ (53%)	No asthma $n = 23$ (47%)	Logistic regression p OR (95% CI)
Maternal asthma	5 (19.3%)	1 (4.3%)	0.097 5.24 (0.56-48.65)
Paternal asthma	5 (19.3%)	1 (4.3%)	0.194 5.34 (0.56-48.65)
Parental asthma	9 (34.6%)	2 (8.7%)	0.030 5.56 (1.06-29.24)
Maternal atopy	9 (34.6%)	9 (39.1%)	0.744 0.824 (0.26-2.64)
Paternal atopy	7 (26.9%)	3 (13.0%)	0.299 2.46 (0.55-10.91)
Parental atopy	14 (53.8%)	9 (39.1%)	0.303 1.82 (0.58-5.67)
Early life atopic dermatitis	12 (46.2%)	4 (17.4%)	0.032 4.07 (1.08-15.33)
Passive smoke exposure during infancy	15 (57.7%)	10 (43.5%)	0.321 1.77 (0.57-5.51)
Maternal smoking during pregnancy	7 (26.9%)	4 (17.4%)	0.425 1.75 (0.44-6.89)
Age at the time of index hospitalization (> 12 months)	12 (46.2%)	9 (39.1%)	0.620 1.33 (0.43-4.16)
Household pets or pets in day care in early childhood	7 (26.9%)	8 (34.8%)	0.551 0.69 (0.20-2.34)

Logistic regression, no adjustments

OR, odds ratio; 95%CI, 95% confidence interval.