

E-table 1. Demographic characteristics of the SPAIS II population and those lost to follow-up.

	Followed up in SPAIS II (n=921)	Lost to follow-up in SPAIS II (n=38)	p value
Male sex (%)	49.5	55.3	0.49
Age (years)	13.6 ± 0.41	13.7 ± 0.53	0.35
FeNO <sub>0.1</sub> (ppb)	4.78 (4.47, 5.10)	3.67 (2.30, 5.84)	0.12
FEV <sub>1</sub> (% predicted)	94.8 ± 10.8	100.0 ± 8.4	0.004
Height (cm)	162.4 ± 8.1	163.7 ± 9.8	0.34
Weight (kg)	52.8 ± 10.5	53.5 ± 9.6	0.67
Asthma (%)	8.7	7.9	0.87
Wheeze (%)	13.7	2.6	0.049
Rhinitis (%)	25.3	26.3	0.89
Allergic symptoms to cat (%)	10.3	10.5	0.97
Allergic symptoms to dog (%)	5.4	2.6	0.45
Allergic symptoms to pollen (%)	17.5	18.4	0.88

Abbreviations: FeNO<sub>0.1</sub>, fractional exhaled nitric oxide measured at 100 mL/s; FEV<sub>1</sub>, forced expiratory volume in 1 second; ppb, parts per billion.

All results presented as % or mean ± standard deviation or geometric mean and 95% confidence interval.

E-table 2. Characteristics of subjects at baseline in relation to incident allergic symptoms to pollen at SPAIS II.

	No allergic symptoms to pollen at baseline or follow-up (n = 675)	Incident allergic symptoms to pollen (n = 85)	p value
Male sex (%)	49	47.1	0.73
Age (years)	13.6 ± 0.40	13.7 ± 0.46	0.20
FeNO <sub>0.1</sub> (ppb)	4.26 (3.96, 4.60)	5.23 (4.18, 6.54)	0.08
FEV <sub>1</sub> (% predicted)	94.8 ± 10.8	94.6 ± 11.3	0.89
Height (cm)	162.4 ± 8.1	162.3 ± 8.2	0.91
Weight (kg)	52.4 ± 10.2	54.3 ± 11.7	0.11
Asthma (%)	3.6	10.6	0.03
Wheeze (%)	8.7	18.8	0.003
Rhinitis (%)	12.4	41.2	<0.001
Allergic symptoms to cat (%)	3.1	30.3	<0.001
Allergic symptoms to dog (%)	1.6	3.5	0.22
Cat exposure year 1 (%)	23	14.1	0.06
Dog exposure year 1 (%)	15.3	15.3	0.99
Ever asthma (mother) (%)	8.9	12.9	0.23
Ever asthma (father) (%)	7.7	12.9	0.10
Ever asthma (siblings) (%)	13.2	12.9	0.95
FeNO measurements inside pollen season (%)	36.6	29.4	0.19
Ever allergic rhinitis (mother) (%)	23.3	28.2	0.31
Ever allergic rhinitis (father) (%)	22.7	25.9	0.51
Ever allergic rhinitis (siblings) (%)	16.7	30.6	0.002

Abbreviations: FeNO<sub>0.1</sub>, fractional exhaled nitric oxide measured at 100 mL/s; FEV<sub>1</sub>, forced expiratory volume in 1 second; ppb, parts per billion.

All results presented as % or mean ± standard deviation or geometric mean and 95% confidence interval.