

Table S2 Characteristics of young patients with untreated intermittent adult-onset asthma who were categorised by the duration of smoking

	Duration of smoking, (years)			p-value
	Never (n = 156)	1–7 [†] years (n = 49)	≥ 8 years (n = 57)	
Age, (years)	26.9 ± 4.7	25.8 ± 3.5	29.7 ± 2.3	< 0.001
Age at onset, (years)	24.9 ± 5.0	23.2 ± 4.1	27.1 ± 4.0	< 0.001
Men, n (%)	35 (22.4)	18 (36.7)	21 (36.8)	0.040
Duration of asthma, (months)	10 (2–36)	12 (2–48)	12 (2–42)	0.575
BMI, kg·m ⁻²	21.6 ± 3.4	22.7 ± 4.71	21.7 ± 3.2	0.159
Total IgE, (IU/mL)	164 (70–537)	217 (63–983)	248 (62–655)	0.274
Peripheral blood eosinophil, (count)	230 (105–405)	290 (155–535)	350 (240–640)	0.006
Atopy, n (%)	138 (89)	43 (88)	54 (95)	0.364
Pre-bronchodilator lung function				
FEV ₁ (% predicted)	96.4 ± 12.6	91.8 ± 12.1	88.9 ± 13.7	< 0.001
FEV ₁ /FVC ratio	0.85 ± 0.07	0.83 ± 0.09	0.80 ± 0.07	< 0.001
FVC (L)	3.50 ± 0.70	3.75 ± 0.94	3.56 ± 0.83	0.248
FVC (%)	107 ± 12.7	106 ± 14.2	103 ± 18.1	0.208
FEF _{25–75} (% predicted)	76.3 ± 22.4	68.7 ± 19.7	62.6 ± 20.7	< 0.001
Post-bronchodilator lung function				
FEV ₁ (% predicted)	101 ± 14.7	98.4 ± 14.0	91.3 ± 19.5	0.002
FEV ₁ /FVC ratio	0.89 ± 0.07	0.87 ± 0.10	0.83 ± 0.08	0.001
FEF _{25–75} (% predicted)	89.2 ± 21.3	82.7 ± 21.7	74.4 ± 23.8	< 0.001
ΔFEV ₁ (%)‡	4.89 ± 12.6	7.09 ± 7.19	8.16 ± 6.39	0.136
HisPC20 (mg/mL)	2.52 (1.05–4.49)	1.63 (0.41–3.44)	1.36 (0.56–2.61)	0.002

Data are presented as means ± standard deviations, n (%), or medians (interquartile ranges).

Post-bronchodilator FVC is missing value, therefore, the data is not shown.

[†]Current smokers were stratified on the basis of the median value for each smoking parameter.

[‡](Post-bronchodilator FEV₁–pre-bronchodilator FEV₁)/pre-bronchodilator FEV₁ (L) ×100

BMI, body mass index; FEV₁, forced expiratory volume in one second; FVC, forced vital capacity; FEF_{25–75}, forced expiratory flow between 25% and 75% of the vital capacity; HisPC20, provocative concentration of histamine leading to a decrease in the forced expiratory volume in 1 second by > 20%