

Table 5 Factors associated with log(FVC), log(FEV1) and log(PEFR) in the 5 visits

Variable	FVC			FEV1			PEFR		
	Coefficient	P-value	95% CI	Coefficient	P-value	95% CI	Coefficient	P-value	95% CI
Intercept	-12.55	< 0.001	-13.41 to -11.68	-12.8	< 0.001	-13.99 to -11.61	-3.95	< 0.001	-5.22 to -2.68
Cairo	-0.05	< 0.001	-0.05 to -0.05	-0.06	< 0.001	-0.06 to -0.06	-0.07	< 0.001	-0.07 to -0.65
Male	0.03	0.01	0.01 to 0.06	0.04	0.002	0.01 to 0.06	0.00	0.87	-0.02 to 0.01
Paternal atopy	0.00	0.39	0 to 0	-0.011	< 0.001	-0.02 to -0.01	0.00	0.91	-0.03 to 0.03
Maternal atopy	-0.03	< 0.001	-0.04 to -0.03	-0.032	< 0.001	-0.04 to -0.02	-0.07	0.02	-0.13 to -0.01
Breast-feeding	0.01	0.05	0 to 0.02	0.017	< 0.001	0.01 to 0.03	0.03	< 0.001	0.03 to 0.03
Obesity	-0.08	< 0.001	-0.09 to -0.07	-0.09	< 0.001	-0.1 to -0.08	-0.20	< 0.001	-0.20 to -0.2
log(age)	0.08	< 0.001	0.08 to 0.09	0.08	< 0.001	0.05 to 0.12	-0.04	0.47	-0.13 to 0.06
log(ht)	2.66	< 0.001	2.48 to 2.84	2.69	< 0.001	2.42 to 2.95	1.91	< 0.001	1.70 to 2.12

Values are expressed as mean (standard deviation).

FVC = forced vital capacity, FEV1 = forced expiratory volume in the first second, PEFR = peak expiratory flow rate.

CI = confidence interval.