

Supplementary Table 1. Prevalence of risk factors in all participants

Variable	2010			2019			2010			2019		
	HDM(-)	HDM(+)	P-value	HDM(-)	HDM(+)	P-value	Dog(-)	Dog(+)	P-value	Dog(-)	Dog(+)	P-value
Male (%)	44.2±1.5	58.9±2.0	<0.001*	45.7±1.6	57.4±1.8	<0.001*	48.8±1.1	69.5±4.6	<0.001*	49.7±1.2	54.6±5.1	0.355
Age (yr) (%)	42.9±0.7	37.6±0.9	<0.001*	47.8±0.7	39.8±0.8	<0.001*	41.1±0.6	36.1±2.0	0.015*	45.6±0.6	33.1±1.7	<0.001*
Urban (%)	74.6±2.3	69.2±2.7	0.014*	72.4±2.5	75.2±2.7	0.235	71.9±2.3	80.9±4.2	0.077	73.1±2.3	79.4±4.0	0.123
Apartment (%)	31.9±1.7	27.3±1.7	0.022*	57.0±2.1	56.7±2.5	0.893	30.5±1.5	23.3±4.0	0.107	57.0±1.8	55.8±5.0	0.810
Low household income (%)	20.1±2.1	17.1±2.1	0.261	15.1±1.4	10.2±1.3	0.008*	19.2±1.7	14.8±4.3	0.391	13.7±1.1	7.3±2.5	0.055
Obesity (%)	29.9±1.7	30.6±2.1	0.805	31.9±1.7	34.4±2.3	0.342	30.2±1.3	29.1±5.0	0.809	32.8±1.5	32.5±4.4	0.946

Values are presented as mean±standard error.

HDM, house dust mites.

\*P<0.05.