

Supplementary Table 3. Prevalence of risk factors in adults

Variable	2010			2019			2010			2019		
	HDM(-)	HDM(+)	P-value	HDM(-)	HDM(+)	P-value	Dog(-)	Dog(+)	P-value	Dog(-)	Dog(+)	P-value
Male (%)	43.4±1.6	59.5±2.3	<0.001*	45.4±1.7	57.9±1.9	<0.001*	48.4±1.2	69.8±5.2	<0.001*	49.7±1.3	52.0±6.0	0.709
Age (%)	46.3±0.7	42.3±0.9	<0.001*	50.5±0.7	43.5±0.9	<0.001*	45.2±0.6	41.3±2.2	0.097	48.5±0.6	39.2±1.8	<0.001*
Urban (%)	75.3±2.4	67.4±2.9	0.005*	72.4±2.5	75.8±2.6	0.181	72.0±2.3	77.3±5.3	0.352	73.1±2.3	83.2±4.5	0.066
Apartment (%)	31.9±1.8	25.7±1.9	0.007*	55.8±2.1	55.9±2.6	0.974	30.0±1.5	21.8±4.6	0.109	55.9±1.8	54.8±6.1	0.864
Low household income (%)	20.4±2.2	17.8±2.3	0.387	15.6±1.5	10.7±1.4	0.015*	19.5±1.8	16.7±5.1	0.630	14.2±1.2	8.2±3.2	0.146
Obesity (%)	32.8±1.8	35.4±2.5	0.397	33.6±1.8	36.1±2.4	0.369	33.7±1.4	34.1±5.9	0.947	34.5±1.5	34.8±5.7	0.953
Low education (%)	33.6±1.9	25.1±2.6	0.005*	25.1±1.9	11.8±1.6	<0.001*	30.7±1.8	23.9±5.4	0.271	21.0±1.5	9.9±3.1	0.012*
No occupation (%)	38.2±2.1	29.5±2.5	0.007*	38.4±1.9	35.1±2.3	0.210	35.5±1.7	24.6±5.4	0.079	37.1±1.6	39.7±6.8	0.699
Current smoker (%)	22.7±1.7	33.7±2.5	<0.001*	17.1±1.4	23.1±2.0	0.017*	26.0±1.4	42.3±7.2	0.016*	18.8±1.1	26.9±5.2	0.094
Heavy drinker (%)	12.8±1.3	19.1±2.1	0.011*	10.5±1.1	14.9±1.7	0.016*	14.1±1.2	32.6±6.3	<0.001*	12.0±1.0	13.5±3.4	0.650

Values are presented as mean±standard error.

HDM, house dust mites.

* $P < 0.05$.