

**Supplementary Table 6.** Association between clinicodemographic characteristics and IgE sensitization in adults

Allergens	HDM sensitization				Dog sensitization			
	2010		2019		2010		2019	
	OR (95% CI)	<i>P</i> -value	OR (95% CI)	<i>P</i> -value	OR (95% CI)	<i>P</i> -value	OR (95% CI)	<i>P</i> -value
Male	1.78 (1.31–2.43)	<0.001*	1.52 (1.19–1.94)	0.001*	1.88 (0.84–4.21)	0.123	0.94 (0.54–1.65)	0.837
Age (per 10 yr)	0.83 (0.73–0.95)	0.005*	0.81 (0.73–0.90)	<0.001*	0.89 (0.65–1.21)	0.499	0.72 (0.59–0.87)	0.001*
Urban	0.82 (0.60–1.10)	0.185	1.07 (0.82–1.41)	0.610	1.54 (0.76–3.10)	0.230	1.67 (0.85–3.26)	0.134
Apartment	0.80 (0.62–1.04)	0.101	0.93 (0.70–1.22)	0.586	0.59 (0.31–1.15)	0.121	0.88 (0.52–1.50)	0.648
Low household income	0.98 (0.65–1.47)	0.893	1.06 (0.70–1.62)	0.781	0.85 (0.37–1.96)	0.701	1.03 (0.40–2.64)	0.949
Obesity	1.19 (0.88–1.59)	0.260	1.19 (0.92–1.54)	0.191	0.97 (0.55–1.73)	0.982	1.15 (0.66–2.00)	0.617
Low education level	1.09 (0.73–1.64)	0.664	0.71 (0.45–1.12)	0.140	1.51 (0.65–3.50)	0.341	1.05 (0.43–2.59)	0.912
No occupation	1.01 (0.72–1.43)	0.937	1.19 (0.92–1.55)	0.190	0.71 (0.34–1.47)	0.350	1.37 (0.73–2.55)	0.324
Current smoking	1.22 (0.86–1.73)	0.255	0.95 (0.69–1.33)	0.780	1.00 (0.47–2.13)	0.995	1.34 (0.73–2.47)	0.347
Heavy drinking	1.23 (0.81–1.84)	0.337	1.44 (1.03–2.02)	0.035*	2.35 (1.20–4.62)	0.013*	1.15 (0.59–2.23)	0.682

IgE, immunoglobulin E; HDM, house dust mites; OR, odds ratio.

\**P*<0.05.