

Table 5 Prevalence of asthma-like symptoms, self-reported asthma and asthma medication use and nasal allergy in Urmia, selected ECRHS centres and the European Community Respiratory Health Survey (ECRHS) median (48 centres)

Location	Wheeze %	Wheeze & breathless %	Wheeze, no cold %	Chest tightness %	Breathless at night %	Cough at night %	Asthma attack %	Asthma medication %	Nasal allergy %
Urmia ^a	4.8		3.4		3.0	10.4	1.2	1.1	16.0
Barcelona Spain ^b	19.2		11.0		4.6	28.2	22.1	2.2	13.1
Melbourne Australia	28.8	1	20.7	2	11.4	28.5	9.7	9.3	40.9
Wellington New Zealand ^b	27.3	1	18.0	1	10.4	31.2	8.6	9.8	36.6
Cambridge UK ^b	25.2	1	17.7	1	8.4	27.4	5.7	6.8	29.2
Paris France ^b	14.2	9.3	9.0	16.8	4.7	26.0	4.3	3.2	3.3
Goteborg Sweden ^b	23.2	1	13.5	1	7.1	28.2	3.1	4.8	22.2
Hamburg Germany ^b	21.1		13.5		5.0	25.8	3.0	3.4	23.0
Mumbai India ^b	4.1		2.0		6.8	11.2	2.6	2.8	10.1
Algiers Algeria ^b	4.2		2.8		4.4	6.0	2.4	2.5	9.5
Median ^b	20.7	9.8	12.7	13.5	7.3	27.9	3.1	3.5	20.9

^aCurrent study.

^bAdapted from the ECRHS [5].