

Table 3 Prevalence of asthma symptoms, self-reported asthma and nasal allergy in 20–44-year-old adults in Urmia according to current smoking status

Question	Current smoker (n = 490)		Non-smoker (n = 2497)		OR (95% CI)
	No.	%	No.	%	
	1 Wheeze***	53	10.8	91	
1.1 Breathless with wheezing***	34	6.9	64	2.6	2.8 (1.8–4.3)
1.2 Wheeze without cold***	37	7.6	65	2.6	3.0 (2.0–4.6)
2 Shortness of breath at rest	22	4.5	66	2.6	1.7 (1.0–2.8)
3 Shortness of breath after exercise***	64	13.1	147	5.9	2.4 (1.7–3.2)
4 Chest tightness***	39	8.0	110	4.4	1.8 (1.2–2.7)
5 Nocturnal shortness of breath	20	4.1	68	2.7	1.5 (0.9–2.5)
6 Nocturnal cough*	94	19.2	215	8.6	2.5 (1.9–3.2)
7 Asthma attack	5	1.0	30	1.2	0.8 (0.3–2.1)
8 Asthma medication	7	1.4	25	1.0	1.4 (0.6–3.3)
7 or 8 Current asthma ^a	8	1.6	35	1.4	0.8 (0.3–1.8)
9 Nasal allergy	76	15.5	401	16.1	–

*P < 0.05; ***P-value < 0.001.

^aThose who answered yes to question 7 and/or question 8 were designated as “diagnosed current asthma”.

OR = odds ratio; CI = confidence interval.