

Table 4 Effect of some potential risk factors on incidence of acute respiratory tract infection among hajjis from Riyadh

Variable	No. of hajjis (n = 1027)	No. of cases (n = 409)	Cumulative incidence%	Risk ratio	95% CI
<i>Prayed in Namera mosque</i>	31	25	80.6	3.17	1.54–6.52
<i>Smoker</i>	139	60	43.2	1.07	0.92–1.25
<i>Any known chronic disease</i>	83	48	57.8	1.46	1.13–1.89
Diabetes mellitus	47	29	61.7	2.54	1.34–4.93
Chronic sinusitis	19	11	57.9	2.11	0.76–6.09
Chronic tonsillitis	16	9	56.3	1.96	0.64–6.25
Bronchial asthma	16	8	50.0	1.21	0.74–1.97

n = total number of cases.

CI = confidence interval.