

Table 3 Effect of use of facemask for men and use of facemask or facecover for women on incidence of acute respiratory tract infection among hajjis from Riyadh

Used face mask	No. of hajjis (n = 1027)	No. of cases (n = 409)	Cumulative incidence %	Risk ratio	95% CI
<i>All hajjis</i>					
Used facemask					
Most of the time	340	51	15.0	1	–
Sometimes	210	66	31.4	2.10	1.52–2.89
Never	477	292	61.2	4.00	3.14–5.31
Total	1027	409	39.8		
<i>Male hajjis</i>					
Used facemask					
Most of the time	319	43	13.5	1	
Sometimes	159	52	32.7	2.43	1.70–3.47
Never	272	208	76.5	5.67	4.26–7.55
Total	750	303	40.4		
<i>Female hajjis</i>					
Used facemask					
Most of the time	21	8	38.1	1	
Sometimes	51	14	27.5	0.72	0.36–1.46
Never	205	84	41.0	1.08	0.61–1.90
Used facecover (hijab/niqab)					
Most of the time	197	71	36.0	1	
Sometimes	37	16	43.2	1.20	0.79–1.81
Never	43	19	44.2	1.23	0.84–1.80
Used facecover or facemask					
Ever	248	93	37.5	1	
Never	29	13	44.8	1.20	0.77–1.85
Total	277	106	38.3		

n = total number of cases.

CI = confidence interval.