

Table 2 Influenza positivity rate among SARI cases in Egypt, 2012-2015

Characteristics		Influenza positive (n, %)	Influenza negative (n, %)	Odds ratio (95% CI.)
Sex	Female	981 (20.0)	3933 (80.0)	0.95 (0.86 - 1.05)
	Male	897 (20.8)	3413 (79.2)	
Age (in years)	≥ 15	1436 (21.6)	5221 (78.4)	1.34 (1.19 - 1.51)
	< 15	429 (17.0)	2092 (83.0)	
Hospitalization (in days)	≥ 3	1289 (21.0)	4839 (79.0)	1.18 (1.10 - 1.31)
	< 3	673 (18.4)	2987 (81.6)	
Pre-existing medical condition	Yes	664 (23.1)	2210 (76.9)	1.26 (1.13 - 1.41)
	No	1204 (19.2)	5057 (80.8)	
Pregnancy	Yes	59 (32.2)	124 (67.8)	1.79 (1.30 - 2.47)
	No	726 (20.9)	2748 (79.1)	
Ventilation required	Yes	25 (21.2)	93 (78.8)	1.05 (0.66 - 1.63)
	No	1845 (20.3)	7228 (79.7)	
Admission in Intensive Care Unit	Yes	60 (21.7)	217 (78.3)	1.08 (0.80 - 1.44)
	No	1816 (20.3)	7111 (79.7)	
Outcome	Died	31 (17.4)	147 (82.6)	0.84 (0.56 - 1.23)
	Survived	1931 (20.1)	7679 (79.9)	

CI - confidence interval.