

**Table 3. Clinical characteristics of patients hospitalized with severe acute respiratory infection by influenza positivity, Damanhour district, Egypt, 2013**

Clinical presentation <sup>a</sup>	Influenza Positive (n=320)		Influenza Negative (n=1407)		OR	(95% CI)	P-value
	No.	(%)	No.	(%)			
<b>Abnormal breath sounds</b>							
Yes	221	(18)	1031	(82)	0.8	(0.6-1.1)	0.13
No	99	(21)	376	(79)			
<b>Sputum</b>							
Yes	199	(19)	846	(81)	1.1	(0.8-1.4)	0.5
No	121	(18)	561	(82)			
<b>Chest Pain</b>							
Yes	117	(22)	426	(78)	1	(0.8-1.4)	0.87
No	139	(21)	518	(79)			
<b>Tachypne<sup>a</sup></b>							
Yes	109	(16)	586	(84)	0.7	(0.6-0.9)	0.01
No	211	(20)	821	(80)			
<b>Sore throat</b>							
Yes	93	(17)	446	(83)	0.8	(0.6-1.1)	0.12
No	220	(21)	851	(79)			
<b>Dyspne<sup>a</sup></b>							
Yes	52	(13)	363	(87)	0.6	(0.4-0.8)	<0.005
No	268	(20)	1044	(80)			
<b>Hemoptysis</b>							
Yes	4	(7)	57	(93)	0.3	(0.1-0.8)	0.01
No	316	(19)	1350	(81)			
<b>Co-infection<sup>b</sup></b>							
Yes	16	(5)	282	(95)	0.2	(0.1-0.4)	<0.005
No	304	(21)	1125	(79)			

<sup>a</sup> Fever  $\geq 38^{\circ}\text{C}$  and cough are presented in all cases

<sup>b</sup> Co-infection includes respiratory syncytial virus (12, 4%), human parainfluenza viruses (3, 1%), adenovirus (1, 0.3%)