

TABLES

TABLE 1 Demographic data of study subjects and respiratory viruses detected during study period

	<i>N</i> = 666
Baseline characteristics of subjects	
age, median (IQR)	2.2 (1, 3)
male, <i>n</i> (%)	367 (55.1)
number of viruses detected, <i>n</i> (%)	
1 virus	494 (74.2)
2 viruses	152 (22.8)
3 viruses	20 (3.0)
Diagnosis of subjects	
Pneumonia, <i>n</i> (%)	304 (46)
Acute bronchiolitis and bronchitis, <i>n</i> (%)	143 (21)
Upper respiratory infections, <i>n</i> (%)	201 (30)
Asthma, <i>n</i> (%)	18 (3)
Etiologic viruses detected	
Coronavirus229E, <i>n</i> (%)	3 (0.31)
Parainfluenza virus2, <i>n</i> (%)	4 (0.41)
CoronavirusOC43, <i>n</i> (%)	10 (1.02)
CoronavirusNL63, <i>n</i> (%)	16 (1.63)
Parainfluenza virus1, <i>n</i> (%)	21 (2.14)
Influenza virus A, <i>n</i> (%)	31 (3.16)
RSV A, <i>n</i> (%)	32 (3.26)
RSV B, <i>n</i> (%)	39 (3.98)
Influenza virus B, <i>n</i> (%)	47 (4.79)
Bocavirus, <i>n</i> (%)	60 (6.12)

Adenovirus, <i>n</i> (%)	91 (9.28)
Parainfluenza virus 3, <i>n</i> (%)	99 (10.09)
Metapneumovirus, <i>n</i> (%)	158 (16.11)
Rhinovirus, <i>n</i> (%)	247 (25.18)

TABLE 2 Relationship of prevalence of respiratory viruses and air pollutants levels^a

	Rhinovirus		Adenovirus		Bocavirus		Metapneumovirus		Parainfluenza virus 3	
	aOR [95% CI]	<i>p</i>	aOR [95% CI]	<i>p</i>	aOR [95% CI]	<i>p</i>	aOR [95% CI]	<i>p</i>	aOR [95% CI]	<i>p</i>
PM2.5	1.007 [0.993, 1.022]	0.29	1.002 [0.982, 1.022]	0.86	0.976 [0.943, 1.010]	0.30	1.004 [0.986, 1.022]	0.63	0.995 [0.974, 1.017]	0.18
PM10	1.000 [0.994, 1.007]	0.93	0.995 [0.983, 1.007]	0.43	0.991 [0.976, 1.006]	0.66	0.994 [0.985, 1.002]	0.16	0.997 [0.985, 1.010]	0.68
O3	1.028 [1.002, 1.055]	0.03	0.997 [0.963, 1.032]	0.87	1.039 [1.006, 1.071]	0.02	1.021 [0.992, 1.051]	0.26	0.980 [0.946, 1.016]	0.28
NO2	1.006 [0.985, 1.028]	0.52	0.994 [0.963, 1.027]	0.75	0.960 [0.917, 1.004]	0.20	0.993 [0.978, 1.009]	0.15	1.002 [0.963, 1.043]	0.89
CO	1.001 [0.999, 1.002]	0.35	0.999 [0.998, 1.002]	0.98	0.997 [0.994, 1.001]	0.16	1.007 [0.992, 1.032]	0.57	0.999 [0.997, 1.001]	0.29
SO2	1.001 [0.999, 1.002]	0.21	0.999 [0.997, 1.001]	0.48	1.000 [0.997, 1.002]	0.98	0.998 [0.999, 1.002]	0.08	0.997 [0.995, 1.001]	0.13

Adjusted for age, sex, month, and year.

^a 3-day mean level before admission