

Table 1. Demographic and clinical characteristics of children with suspected and confirmed COVID-19 infection.

Characteristic	Covid-19 (-) n=344	Covid-19 (+) n=78	All Cases n=422	<i>p</i>
Age (months), median (IQR)	51.9 (117.3)	132.6 (136.1)	61.8(133.0)	<0.001
Age group (years), n (%)				
<1	77 (22.4)	9 (11.5)	86 (20.4)	<0.001
1-6	124 (36.1)	18 (23.0)	142 (33.6)	
6- 12	66 (19.2)	16 (20.5)	82 (19.5)	
>12	77 (22.4)	35 (45.0)	112 (26.5)	
Gender, n (%)				
girl	146 (42.4)	33(42.3)	179 (42.4)	0.543
boy	198(57.6)	45(47.7)	243 (57.6)	
Covid-19 contact history n (%)				
positive	88(25.5)	61(81.4)	149 (35.3)	<0.001
negative	256 (74.5)	17 (18.6)	273 (64.7)	
Presence of comorbidity (+/-), n	57/287	3/75	60/362	0.004
Symptoms (+/-), n				
Fever	218/126	40/38	258/164	0.048
Cough	235/109	34/44	269/153	<0.001
Sore throat	36/308	7/71	43/379	0.694
Rhinorrhea	25/319	0/78	25/397	0.014
Diarrhea	27/316	5/73	32/389	0.810
Nausea-vomiting	29/315	5/73	34/388	0.554
Others (headache, myalgia, weakness, etc.)	59/285	17/61	76/346	0.335
Signs at admission, mean (SD)				
* Fever (°C)	37.28 (1.02)	36.87 (0.63)	37.20 (0.97)	<0.001
Pulse	129.32 (26.71)	113.97 (22.70)	127.52 (26.70)	0.001
** Tachypnea	151/189	16/62	167/251	<0.001
Clinical status, n (%)				
Asymptomatic	33 (9.6)	23 (29.5)	56 (13.3)	<0.001
Mild (URTI)	215 (62.5)	44 (56.4)	259 (61.3)	
Pneumonia	94 (27.4)	11 (14.1)	105 (24.9)	
Critical, ARDS	2 (0.6)	0 (0.0)	2 (0.5)	
Respiratory support, n (%)				
None	284(82.6)	71 (91.0)	355	0.251
Oxygen mask	40(11.6)	6 (7.7)	46	
‡ CPAP	18 (5.2)	1 (1.3)	19	
Intubation	2 (0.6)	0(0.0)	2	
†Chest X-Ray				
Normal/abnormal	213/94	65/8	278/102	0.001
CT findings, n				
Normal/abnormal	60/61	21/9	81/70	0,077
‡ Compatible with COVID	3	2	5	
Outcome, n (%)				
Follow-up at home	242 (70.3)	55 (70.5)	297(70.4)	0.440
Admission to hospital ward	91 (26.4)	23 (29.5)	114 (27.0)	
Admission to intensive care unit	10 (2.9)	0 (0.0)	10(2.4)	
Exitus	1 (0.3)	0 (0.0)	1 (0.2)	

* Fever was defined as a body temperature above 38°C (axilla)

**Tachypnea was defined as a respiration rate/minute greater than normal for age.

‡CPAP: continuous positive airway pressure

†Abnormal chest X-ray was defined as any patchy consolidation, presence of air-bronchogram, atelectasis, pleural fluid, flattening of ribs, and any presentation on chest-X ray except normal and/or lobar consolidation.

‡ Chest CT compatible with COVID-19 was defined by the pediatric radiologist as CT features of subpleural lesions with localized infiltration, consolidation with surrounding halo sign, ground-glass opacity, unilateral or bilateral peripheric pulmonary lesions, and air-bronchogram sign.