

Table 1 Distribution of patients by RT-PCR tests results

Characteristics	RT-PCR negative n (%)	RT-PCR positive n (%)	P
Sex			
Male	1598 (54.4)	1175 (55.5)	0.415
Female	1,341(45.6)	941 (44.5)	
Age			
Mean (SD), yr	56.1 (20.5)	59.3 (17.3)	< 0.0001 ^a
Age groups n (%)			
< 1	11 (0.37)	3 (0.14)	< 0.0001 ^b
1–15	80 (2.7)	8 (0.38)	
16–30	252 (8.6)	92 (4.4)	
31–45	544 (18.5)	387 (18.3)	
46–60	745 (25.4)	557 (26.3)	
61–75	724 (24.6)	676 (32.0)	
75	583 (19.8)	393 (18.6)	
SO ₂ < 93% n (%)	1679 (57.1)	1285 (60.7)	0.01 ^b
Mechanical ventilation, n (%)	194 (6.6)	89 (4.2)	< 0.0001 ^b
ICU admission, n (%)	342 (11.6)	281 (13.3)	0.045 ^b
Clinical outcome, n (%)			
Decreased, n (%)	311 (10.6)	266 (12.6)	0.028 ^b
Mean (SD) age, yr	67.9 (18.8)	72.0 (14.5)	0.004 ^c
Recovered/discharge, n (%)	1767 (60.1)	1173 (55.4)	0.001 ^b
Mean (SD) age, yr	53.7 (20.3)	56.5 (16.6)	< 0.0001 ^c
Hospitalized, n (%)	861 (29.3)	677 (32.0)	0.040 ^b
Mean (SD) age, yr	56.6 (20.0)	59.2 (17.4)	0.007 ^c
NCD			
DM	402 (13.7)	362 (17.1)	0.001 ^b
Hypertension	200 (6.8)	206 (9.7)	< 0.0001 ^b
CHD	447 (16.2)	323 (15.3)	0.848
CRD	182 (6.2)	89 (4.2)	0.002 ^b
Cancer	113 (3.8)	44 (2.1)	< 0.0001 ^b
CKD	113 (3.8)	63 (3.0)	0.242
Any NCD ^d	1043 (35.5)	736 (34.8)	0.604

^aIndependent test and ^bχ² test considered significant at P < 0.05.

^cPresence of at least 1 of 6 studied NCDs.

CHD = coronary heart disease; CKD = chronic kidney disease; CRD = chronic respiratory disease; DM = diabetes mellitus; ICU = intensive care unit; IQR = interquartile range; NCD = noncommunicable disease; RT-PCR = reverse transcription polymerase chain reaction; SD = standard deviation; SO₂ = oxygen saturation.