

	Entire Cohort (n = 424)	COVID-19 (n = 219)	Non-COVID-19 (n = 205)	p-value
Number of involved segments	7.5 ± 5.3	7.6 ± 5.5	7.4 ± 5.1	0.027
Location				
Unilateral	93 (22)	41 (19)	52 (25)	0.098
Bilateral	308 (73)	165 (75)	143 (70)	0.197
Distribution				
Central	15 (4)	3 (1)	12 (6)	0.013
Peripheral	293 (69)	176 (80)	117 (57)	<0.001
Central + Peripheral	103 (24)	31 (14)	72 (35)	<0.001
Lesion Involvement				
Single Lesion	31 (7)	15 (7)	16 (8)	0.706
Multiple Lesions	279 (66)	134 (61)	145 (71)	0.038
Diffuse	98 (23)	59 (27)	39 (19)	0.053
Main Features				
Ground Glass Opacity	340 (80)	200 (91)	140 (68)	<0.001
Consolidation	303 (72)	150 (69)	153 (75)	0.162
Linear Opacity	229 (54)	111 (51)	118 (58)	0.156
Mixed type	260 (61)	141 (64)	119 (58)	0.181
Interstitial Change				
Septal Thickening	147 (35)	77 (35)	70 (34)	0.827
Fine Reticular Opacity	168 (40)	123 (56)	45 (22)	<0.001
Other Features				
Nodule	131 (31)	70 (32)	61 (30)	0.623
Vascular Thickening	175 (4)	129 (59)	46 (22)	<0.001
Bronchial Wall Thickening	49 (12)	19 (9)	30 (15)	0.055
Air Bronchogram	77 (18)	30 (14)	47 (23)	0.014
Crazy-paving pattern	22 (5)	11 (5)	11 (5)	0.874
Halo Sign	98 (23)	56 (26)	42 (21)	0.215
Reverse Halo Sign	12 (3)	11 (5)	1 (1)	0.005
Pleural Thickening	100 (24)	32 (15)	68 (33)	<0.001
Pleural Effusion	89 (21)	9 (4)	80 (39)	<0.001
Lymphadenopathy	27 (6)	6 (3)	21 (10)	0.002
Total Lesion to Lung Ratio	16.2 ± 17.7	12.9 ± 15.5	19.7 ± 19.2	<0.001
Ground Glass Opacity to Lung Ratio	13.0 ± 14.8	10.5 ± 12.7	15.7 ± 16.3	<0.001
Consolidation to Lung Ratio	3.1 ± 4.0	2.4 ± 4.0	3.9 ± 3.9	<0.001

Table 5. CT features comparing COVID-19 and viral pneumonia

Data are number of cases with percentages in parenthesis, or mean ± standard deviation