

Table 2.Sensitivity levels of Thorax CT findings in patients with positive PCR results

		CT Finding		k (SE)	P
	PCR	Normal / Another diagnosis	COVID-19		
		n (Column %) (Row %)	n (Column %) (Row %)		
Clinical management					
Service	Negative	19 (73.1 ) <sup>npv</sup> (41.3) <sup>sp</sup>	27 (37.0 ) (58.7)	0.289 (0.089)	0.003
	Positive	7 (26.9 ) (13.2)	46 (63.0 ) <sup>ppv</sup> (86.8) <sup>ss</sup>		
Intensive Care Unit	Negative	4 (80.0 ) <sup>npv</sup> (12.9) <sup>sp</sup>	27 (77.1 ) (87.1)	0.009 (0.060)	0.999
	Positive	1 (20.0 ) (11.1)	8 (22.9 ) <sup>ppv</sup> (88.9) <sup>ss</sup>		
Home Quarantine	Negative	21 (70.0 ) <sup>npv</sup> (84.0) <sup>sp</sup>	4 (100.0 ) (16.0)	-0.195 (0.074)	0.314
	Positive	9 (30.0 ) (100.0)	0 (0.0 ) <sup>ppv</sup> (0.0) <sup>ss</sup>		
Mechanical ventilator					
No	Negative	41 (70.7 ) <sup>npv</sup> (48.2) <sup>sp</sup>	44 (46.8 ) (51.8)	0.219 (0.074)	0.004
	Positive	17 (29.3 ) (25.4)	50 (53.2 ) <sup>ppv</sup> (74.6) <sup>ss</sup>		
Yes	Negative	3 (100.0 ) <sup>npv</sup> (17.6) <sup>sp</sup>	14 (77.8 ) (82.4)	0.075 (0.054)	0.589
	Positive	0 (0.0 ) (0.0)	4 (22.2 ) <sup>ppv</sup> (100.0) <sup>ss</sup>		
Total					
	Negative	44 (72.1 ) <sup>npv</sup> (43.1) <sup>sp</sup>	58 (51.8) (56.9)	0.176 (0.066)	0.010
	Positive	17 (27.9) (23.9)	54 (48.2) <sup>ppv</sup> (76.1) <sup>ss</sup>		

Kappa Statistical Test (Monte Carlo), **k**: Kappa Coefficient, <sup>ss</sup>: Sensitivity, <sup>sp</sup>: Specificity, <sup>ppv</sup>: Positive predictive value, <sup>npv</sup>: Negative predictive value