Supplementary file 6: Comparison of outcomes between unconfirmed SARS-CoV-2 Positive and Negative patients

Outcome	COVID	Unadjusted Analysis (**)				Adjusted Analysis (~) (***)		
	status	N	n (%)	OR (95% CI)	P-value	N	OR (95% CI)	P-value
ICU admission	Negative Positive	545 28	82 (3.3%) 8 (28.6%)	1 33.7 (6.98, 163)	<0.001	545 28	1 15.6 (0.96, 252)	0.05
30-day mortality	Negative Positive	539 28	7 (1.3%) 3 (10.7%)	1 15.6 (1.88, 130)	0.01	539 28	1 3.13 (0.25, 39.1)	0.38
Length of hospital stay	Negative	539	4 [2, 7]	1	<0.001	539	1	<0.001
	Positive	27	13 [6, 19]	2.51 (1.94, 3.25)		27	1.71 (1.33, 2.20)	
Necrosis (suspected or +ve)	Negative Positive	461 27	41 (8.9%) 5 (18.5%)	1 2.35 (0.83, 6.67)	0.11	461 27	1 0.38 (0.10, 1.42)	0.15
Collections (suspected or +ve)	Negative Positive	465 27	84 (18.1%) 11 (40.7%)	1 3.47 (1.41, 8.51)	0.007	465 27	1 0.90 (0.31, 2.67)	0.85
Pseudo aneurysms (suspected or +ve)	Negative Positive	460 76	1 (0.2%) 0 (0.0%)		(+)	460 27		(+)
PL fistula (suspected or +ve)	Negative Positive	463 27	6 (1.3%) 0 (0.0%)		(+)	463 27		(+)
Enteric fistula (suspected or +ve)	Negative Positive	461 27	1 (0.2%) 2 (7.4%)		(+)	461 27		(+)
Pancreatic ascites (suspected or +ve)	Negative Positive	461 27	7 (1.5%) 5 (18.5%)	1 15.3 (3.32, 70.5)	<0.001	461 27		(+)

Portal vein thrombus (suspected or +ve)	Negative Positive	458 26	28 (1.5%) 1 (3.9%)	1 2.57 (0.30, 21.8)	0.39	458 26	1 0.38 (0.03, 5.27)	0.47
Any local complication (#)	Negative Positive	458 26	219 (19.4%) 11 (42.3%)	1 3.31 (1.32, 8.28)	0.01	458 26	1 1.13 (0.38, 3.41)	0.83
Persistent organ failure	Negative Positive	540 33	18 (3.3%) 10 (30.3%)	1 11.7 (4.13, 33.0)	<0.001	540 33	1 1.23 (0.27, 5.64)	0.79

^(~) Adjusted for: age, sex, smoking status, alcohol aetiology, idiopathic aetiology, unknown aetiology, other aetiology, ECOG, Atlanta classification

^(*) Summary statistics are: Median [p25-p75]. Group differences reported as: Ratio (95% CI)

⁽⁺⁾ Insufficient occurrences to enable a formal group comparison

^(#) Defined as any of: Collection, Pseudoaneurysm, Pancreatic Pleural Fistula, Enteric Fistula, Pancreatic Ascites, or Portal Vein Thrombus

(**) (***) 646 of the 1,628 negative patients (39.2%) were compared with 31 of the 149 positive patients (20.8%) had unconfirmed positive status based on the WHO classification.