

		RV period					SARS-CoV-2 period					p for diff*
		Overall	PCR +	PCR -	OR (95%CI)	p	Overall	PCR +	PCR -	OR (95%CI)	p	
		(N=508)	(N=203)	(N=305)	for PCR+		(N=596)	(N=268)	(N=328)	for PCR+		
General	Male gender	289 (57)	114 (56)	172 (56)	1.0 (0.7-1.4)	0.99	354 (59)	190 (71)	164 (50)	2.4 (1.7-3.4)	<0.001	0.00042
	Age	73 (61-85)	70 (59-82)	73 (63-85)	1.0 (1.0-1.0)	0.02	60 (46-76)	59 (49-73)	62 (43-78)	1.0 (1.0-1.0)	0.54	0.16
	Symptoms duration (days)	2 (1-4)	3 (1-4)	2 (1-4)	1.0 (1.0-1.0)	0.63	3 (2-7)	4 (3-7)	3 (1-7)	1.0 (1.0-1.0)	0.85	0.62
Symptoms	Feverishness	208 (41)	102 (50)	105 (34)	2.0 (1.4-2.8)	<0.001	373 (63)	215 (80)	158 (48)	4.4 (3.0-6.4)	<0.001	0.0026
	Hypothermia	21 (4.2)	6 (3)	14 (5)	0.6 (0.2-1.6)	0.36	19 (3)	6 (2)	13 (4)	0.6 (0.2-1.4)	0.24	0.84
	Chills	82 (16)	35 (17)	47 (15)	1.2 (0.7-1.9)	0.54	121 (20)	71 (26)	50 (15)	2.0 (1.3-3.0)	<0.001	0.088
	Sweats	38 (7.5)	17 (8)	21 (7)	1.2 (0.6-2.4)	0.52	58 (10)	29 (11)	29 (9)	1.3 (0.7-2.2)	0.42	0.99
	Headaches	28 (5.6)	11 (5)	17 (6)	1.0 (0.4-2.1)	0.95	78 (13)	41 (15)	37 (11)	1.4 (0.9-2.3)	0.15	0.42
	Myalgia	68 (14)	29 (14)	36 (10)	1.3 (0.7-2.1)	0.4	134 (23)	81 (30)	53 (16)	2.2 (1.5-3.3)	<0.001	0.082
	Malaise	40 (7.9)	14 (6)	26 (8)	0.8 (0.4-1.6)	0.52	33 (6)	13 (5)	20 (6)	0.8 (0.4-1.6)	0.51	0.97
	Cough	311 (62)	148 (73)	159 (52)	2.6 (1.8-3.9)	<0.001	402 (67)	199 (74)	203 (62)	1.8 (1.3-2.5)	0.0014	0.16
	Sore Throat	24 (4.8)	12 (6)	11 (4)	1.7 (0.7-4.0)	0.22	41 (7)	21 (8)	20 (6)	1.3 (0.7-2.5)	0.41	0.63
	Dyspnea	392 (78)	148 (74)	240 (79)	0.7 (0.5-1.1)	0.16	345 (58)	147 (55)	198 (60)	0.8 (0.6-1.1)	0.18	0.77
Comorbidities	Expectoration	105 (21)	56 (28)	46 (15)	2.2 (1.4-3.4)	<0.001	39 (7)	12 (5)	27 (8)	0.5 (0.3-1.0)	0.069	<0.001
	Chest pain	69 (14)	25 (12)	43 (14)	0.9 (0.5-1.5)	0.59	43 (7)	15 (6)	28 (9)	0.6 (0.3-1.2)	0.17	0.47
	Bilateral cracklings	120 (24)	54 (27)	65 (21)	1.4 (0.9-2.0)	0.16	92 (15)	53 (20)	39 (12)	1.8 (1.2-2.9)	0.0086	0.34
	Renal failure	59 (12)	25 (13)	34 (11)	1.1 (0.6-1.9)	0.68	28 (5)	14 (5)	14 (4)	1.2 (0.6-2.6)	0.6	0.85
	Diabetes	87 (17)	40 (20)	47 (15)	1.4 (0.8-2.2)	0.2	120 (20)	67 (25)	53 (16)	1.7 (1.1-2.6)	0.0087	0.45
	Chronic lung disease	169 (34)	57 (28)	109 (36)	0.7 (0.5-1.0)	0.075	121 (20)	32 (12)	89 (27)	0.4 (0.2-0.6)	<0.001	0.028
	Myocardial infarction	38 (7.6)	17 (8)	21 (7)	1.2 (0.6-2.4)	0.53	42 (7)	19 (7)	23 (7)	1.0 (0.5-1.9)	0.99	0.65
	Cardiac failure	69 (14)	29 (14)	40 (13)	1.1 (0.7-1.9)	0.69	27 (5)	8 (3)	19 (6)	0.5 (0.2-1.1)	0.11	0.11
	Stroke	51 (10)	24 (12)	27 (9)	1.4 (0.8-2.5)	0.27	27 (5)	7 (3)	20 (6)	0.4 (0.2-0.9)	0.046	0.023
	Metastatic cancer	55 (11)	17 (8)	38 (12)	0.6 (0.3-1.2)	0.15	22 (4)	9 (3)	13 (4)	0.8 (0.3-2.0)	0.69	0.63
	Dementia	43 (8.5)	15 (7)	27 (9)	0.8 (0.4-1.6)	0.57	14 (2)	4 (2)	10 (3)	0.5 (0.1-1.4)	0.22	0.43
	Hemiplegia	6 (1.2)	3 (1)	3 (1)	1.5 (0.3-8.3)	0.61	7 (1)	2 (0.75)	5 (2)	0.5 (0.1-2.3)	0.39	0.33
	System disease	7 (1.4)	1 (0.5)	6 (2)	0.2 (0.0-1.5)	0.2	17 (3)	9 (3)	8 (3)	1.4 (0.5-3.7)	0.51	0.15
	Vascular disease	9 (1.8)	3 (2)	6 (2)	0.8 (0.2-2.9)	0.69	17 (3)	7 (3)	10 (3)	0.8 (0.3-2.2)	0.74	0.89
Constants	Respiratory rate (min ⁻¹)	18 (16-24)	18 (17-25)	18 (16-22)	1.0 (1.0-1.0)	0.79	18 (16-23)	20 (16-25)	18 (16-20)	1.1 (1.0-1.1)	<0.001	<0.001
	CRP (mg/L)	52 (16-103)	60 (22-116)	42 (11-98)	1.0 (1.0-1.0)	0.97	54 (10-118)	85 (40-146)	20 (4-84)	1.0 (1.0-1.0)	<0.001	0.029
	NT-proBNP (ng/L)	1796 (521-5034)	1489 (398-6735)	2077 (548-4600)	1.0 (1.0-1.0)	0.16	178 (50-1524)	117 (46-393)	488 (62-2746)	1.0 (1.0-1.0)	0.0035	0.0014
	Leukocytes (G/L)	9 (7-13)	9 (6-12)	10 (7-13)	0.9 (0.9-1.0)	<0.001	8 (6-11)	6 (5-7)	9 (7-12)	0.8 (0.7-0.8)	<0.001	<0.001
	Lymphocytes (G/L)	1 (1-2)	1 (1-2)	1 (1-2)	1.0 (0.9-1.1)	0.92	1 (1-2)	1 (1-1)	1 (1-2)	0.8 (0.6-1.0)	0.042	0.065
	Platelets (G/L)	222 (176-283)	195 (162-260)	239 (183-302)	1.0 (1.0-1.0)	<0.001	212 (165-268)	182 (147-222)	240 (191-295)	1.0 (1.0-1.0)	<0.001	0.023
Outcome	ICU admission	26 (5)	10 (5)	16 (5)	0.9 (0.4-2.1)	0.88	77 (13)	65 (24)	12 (4)	8.4 (4.6-16.8)	<0.001	<0.001
	Intra hospital mortality	15 (3)	6 (3)	9 (3)	1.0 (0.3-2.8)	0.99	76 (13)	52 (19)	24 (7)	3.0 (1.8-5.2)	<0.001	0.063

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2 **Table 1:** Factors associated with a positive PCR for both periods (univariate logistic regression, *p for diff measures statistical significance for the difference between two estimated OR)

