

Supplemental Online Content

Bellan M, Soddu D, Balbo PE, et al. Respiratory and psychophysical sequelae among patients with COVID-19 four months after hospital discharge. *JAMA Netw Open*. 2021;4(1):e2036142. doi:10.1001/jamanetworkopen.2020.36142

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This supplemental material has been provided by the authors to give readers additional information about their work.

eTable 1. Univariate Analysis for D_{LCO} Less Than 80%

	DLCO < 80% (n/y)	p
Age, years	60 [47-69] / 65 [51-72]	0.02
Male gender	79 (58.5) / 56 (41.5)	<0.001
Obesity	10 (9.4) / 11 (9.7)	1.00
T2DM	12 (11.3) / 20 (17.7)	0.25
COPD	4 (3.8) / 10 (8.8)	0.17
OSAS	2 (1.9) / 2 (1.7)	1.00
Arterial hypertension	42 (39.6) / 47 (41.6)	0.78
Coronary Artery disease	9 (8.5) / 12 (10.6)	0.65
Atrial fibrillation	4 (3.8) / 11 (9.7)	0.11
Chronic Kidney Disease	2 (1.9) / 12 (10.6)	0.01
Smoking (active-former)	14 (13.2) – 27 (25.5) / 10 (8.8) – 42 (37.2)	0.15
Number of comorbidities (two or less – more than two)	24 (22.6) – 26 (24.5) / 29 (25.6) – 37 (32.3)	0.23
ICU admission	8 (7.5) / 20 (17.7)	0.03
Modality of oxygen delivery (nasalcannula or Venturi mask – Non invasive ventilation-intubation)	45 (42.4) – 18 (17.0) – 6 (5.7) / 45 (39.8) – 28 (24.8) – 15 (13.3)	0.04

eTable 2. Univariate Analysis for D_{LCO} Less Than 60%

	DLCO<60% (n/y)	p
Age	61 [49-69] / 63.5 [54-75]	0.11
Male gender	118 (63.8) / 17 (50.0)	0.18
Obesity	17 (9.2) / 4 (11.8)	0.75
T2DM	24 (13.0) / 8 (23.5)	0.12
COPD	8 (4.3) / 6 (17.6)	0.01
OSAS	3 (1.6) / 1 (2.9)	0.49
Arterial hypertension	74 (40.0) / 15 (44.1)	0.71
Coronary Artery disease	16 (8.6) / 5 (14.7)	0.34
Atrial fibrillation	12 (6.5) / 3 (8.8)	0.71
Chronic Kidney Disease	9 (4.9) / 5 (14.7)	0.05
Smoking (active-former)	22 (11.9) - 54 (29.2) / 2 (5.9) – 15 (44.1)	0.18
Number of comorbidities (two or less – more than two)	45 (24.3) – 49 (26.5) / 8 (23.5) – 14 (41.2)	0.19
ICU admission	15 (8.1) / 13 (38.2)	<0.001
Modality of oxygen delivery (nasalcannula or Venturi mask – Non invasive ventilation-intubation)	77 (41.6) – 37 (20.0) – 12 (6.5) / 13 (38.2) – 9 (26.5) – 9 (26.5.9)	<0.001

eTable 3. Univariate Analysis for Functional Impairment

	Functional impairment (n/y)	p
Age	60 [47-69] / 65 [53-73]	0.01
Male gender	73 (66.4) / 69 (53.9)	0.06
Obesity	5 (4.5) / 20 (15.6)	0.005
T2DM	12 (10.9) / 24 (18.8)	0.10
COPD	1 (0.9) / 13 (10.1)	0.002
OSAS	1 (0.9) / 4 (3.13)	0.38
Arterial hypertension	41 (37.3) / 57 (44.5)	0.29
Coronary Artery disease	7 (6.4) / 15 (11.7)	0.18
Atrial fibrillation	5 (4.6) / 12 (9.4)	0.21
Chronic Kidney Disease	1 (0.9) / 14 (10.9)	0.001
Smoking (active-former)	12 (10.9) – 35 (31.8) / 13 (10.2) – 39 (30.5)	0.95
Number of comorbidities (two or less – more than two)	21 (19.1) – 20 (18.2) / 37 (28.9) – 48 (37.5)	0.001
ICU admission	9 (8.2) / 19 (14.8)	0.16
Modality of oxygen delivery (nasalcannula or Venturi mask – Non invasive ventilation-intubation)	53 (48.2) – 17 (15.5) – 7 (6.4) / 49 (38.3) – 32 (25.0) – 14 (10.9)	0.12
DLCO	83 [75-93] / 73 [58-84]	0.001

eTable 4. Univariate Analysis for Reduced Tolerance to Physical Activity

	Functional impairment (n/y)	p
Age	63 [52-72] / 56 [47-66]	0.01
Male gender	110 (58.0) / 32 (64.0)	0.52
Obesity	19 (10.1) / 6 (12.0)	0.79
T2DM	30 (16.0) / 6 (12.0)	0.66
COPD	11 (5.9) / 3 (6.0)	1.00
OSAS	3 (1.6) / 2 (4.0)	0.28
Arterial hypertension	81 (43.1) / 17 (34.0)	0.26
Coronary Artery disease	19 (10.1) / 3 (6.0)	0.58
Atrial fibrillation	14 (7.4) / 3 (6.0)	1.00
Chronic Kidney Disease	10 (5.3) / 5 (10.0)	0.32
Smoking (active-former)	23 (12.2) – 56 (29.8) / 2 (4.0) – 18 (36.0)	0.22
Number of comorbidities (two or less – more than two)	50 (26.6) – 54 (28.7) / 8 (16.0) – 14 (28.0)	0.23
ICU admission	17 (9.0) / 11 (22.0)	0.02
Modality of oxygen delivery (nasalcannula or Venturi mask – Non invasive ventilation-intubation)	82 (43.6) – 40 (21.3) – 13 (6.9) / 20 (40.0) – 9 (18.0) – 8 (16.0)	0.25
DLCO	80 [70-89] / 73 [58-84]	0.04

eTable 5. Univariate Analysis for PTS Symptoms

	PTS symptoms (n/y)	p
Age	62 [50-71] / 61 [54-70]	0.88
Male gender	114 (57.9) / 28 (68.3)	0.20
Obesity	21 (10.7) / 4 (9.8)	1.00
T2DM	30 (15.2) / 6 (14.7)	1.00
COPD	13 (6.6) / 1 (2.4)	0.47
OSAS	4 (2.0) / 1 (2.4)	1.00
Arterial hypertension	79 (40.1) / 19 (46.3)	0.49
Coronary Artery disease	18 (9.1) / 4 (9.8)	1.00
Atrial fibrillation	15 (7.6) / 2 (4.9)	0.75
Chronic Kidney Disease	9 (4.6) / 6 (14.6)	0.003
Smoking (active-former)	21 (10.7) – 60 (30.5) / 4 (9.8) – 14 (34.1)	0.89
Number of comorbidities (two or less – more than two)	46 (23.3) – 58 (29.4) / 12 (29.3) – 10 (24.4)	0.67
ICU admission	23 (11.7) / 5 (12.2)	1.00
Modality of oxygen delivery (nasalcannula or Venturi mask – Non invasive ventilation-intubation)	81 (41.1) – 46 (23.3) – 16 (8.1) / 21 (51.2) – 3 (7.3) – 5 (12.2)	0.13
DLCO	80 [69-90] / 75 [67-83]	0.13
Dyspnea at presentation	105 (53.3) / 24 (58.5)	0.60
Residual dyspnea	8 (4.0) / 5 (12.2)	0.05