

Clinical Features of Patients with Home Isolation Sars-Cov-2 Infection: A Multicenter Retrospective Study in Southern Italy

Table S1. Demographic and clinical characteristics of patients in home isolation according to the presence of symptoms.

	Asymptomatic subjects	Symptomatic patients	P
N° of subjects	13	64	
N° (%) of males	5 (38)	37 (58)	.201436.
Age, years, median (IQR)	46 (22.5)	45 (18.75)	.933855.
N° (%) of patients in different age classes, (years)			
18-29	2 (15%)	10 (16)	.982619.
30-39	2 (15%)	12 (19)	.774251.
40-49	4 (31%)	19 (30)	.938075.
50-59	4 (31%)	9 (14)	.142646.
60-69	1 (8%)	12 (19)	.331893.
70-80	0	1 (1)	
>80	0	1 (1)	
Days of enrolment after onset of symptoms, median (range)	//	5	
N° (%) of healthcare workers	5 (39)	24 (38)	.9003
N° (%) of subjects with contact with suspected or confirmed COVID-19 case	10 (77)	20 (31)	.0021
Charlson comorbidity index, median (IQR)	1	0 (2)	.613598.
N° (%) of subjects with underlying chronic disease	6 (46)	24/62 (38)	.182117.
With hypertension	2/13 (15)	18/62 (28)	.311673.
With cardio-vascular disease	1/13 (8)	6/62 (9)	.822985.
With diabetes	2/13 (15)	1/62 (1)	.02123.
With malignancy	0	0	
With chronic kidney disease	0	3/62 (5)	
With chronic obstructive pulmonary disease	1/13 (8)	2/62 (3)	.454941.
With liver cirrhosis	0	0	
N° (%) of asymptomatic subjects	13 (100)	0	
N° (%) of subjects with			
fever	//	43/63 (56)	
cough	//	35/63 (45)	
dyspnea	//	3/63 (4)	
hypo ageusia	//	27/63 (35)	
hypo-anosmia	//	26/63 (34)	
diarrhea	//	6/63 (8)	
cutaneous lesions	//	2/63 (2)	

Table S2. Demographic and clinical characteristics of the hospitalized patients according to the COVID-19 severity.

	Hospitalized patients		p
	Non-severe COVID-19	Severe COVID-19	
N° of subjects	196	132	
N° (%) of males	127 (65)	86 (65)	.947229.
Age, years, median (IQR)	60 (22)	68 (22)	< .00001.
N° (%) of patients in different age classes, (years)			
18-29	7 (4)	2 (2)	.263594.
30-39	22 (11)	2 (2)	.000929.
40-49	32 (16)	8 (6)	.005332.
50-59	36 (18)	26 (20)	.76295.
60-69	51 (26)	31 (23)	.603024.
70-80	36 (19)	36 (27)	.056029.
>80	12 (6)	27 (20)	.000084.
Days of enrolment after onset of symptoms, median (range)	5	6	.94868.
N° (%) of healthcare workers	32/128 (25%)	17/128 (13%)	.0172
N° (%) of subjects with contact with suspected or confirmed COVID-19 case	82(42%)	42(32%)	.0665
Charlson comorbidity index, median (IQR)	2 (3)	3 (3)	.009547.
N° (%) of subjects with underlying chronic disease	103/194 (53)	94/130 (71)	.000516.
With hypertension	78/172 (40)	62/117 (47)	.201914.
With cardio-vascular disease	41/180 (21)	35/120 (27)	.212592.
With diabetes	29/182 (15)	25/126 (18)	.375271.
With malignancy	16/183 (8)	15/120 (12)	.291268.
With chronic kidney disease	13/174 (7)	14/118 (11)	.203487
With chronic obstructive pulmonary disease	23/182 (12)	26/120 (20)	.037279.
With liver cirrhosis	3/152 (2)	3/116 (2)	.737002.
N° (%) of subjects with			
Fever	126/138 (64)	47/62 (36)	.003014.
Cough	74/140 (38)	32/62 (26)	.870263.
Dyspnea	50/140 (25)	32/62 (26)	.033816.
hypo ageusia	15/102 (8)	20/54 (15)	.001468.
hyposmia	48/109 (24)	23/56 (17)	.715658.
Diarrhea	15/126 (8)	8/59 (6)	.750579.
N° (%) of subjects who died	6(3)	53 (40)	.0000