

**Supplementary Table 1. COVID-19 related symptoms, biology, treatment, and clinical outcomes in four different age groups (65-79 years vs. 80-89 years vs. 90-99 years vs. 100 years and over).**

Characteristics	Patients 65 to 79 years old (n=57)		Patients 80 to 89 years old (n=123)		Patients 90 to 99 years old (n=129)		Patients 100 and over (n=12)		p-value
	n	%	n	%	n	%	n	%	
<b>Asymptomatic Symptoms</b>	17	29.8	23	18.7	21	16.3	2	16.7	0.200
Dyspnea	15	26.3	41	33.3	59	45.7	4	33.3	0.051
Dry cough	11	19.3	30	24.4	43	33.3	2	16.7	0.165
Fever	21	36.8	54	43.9	56	43.4	6	50.0	0.767
Hypothermia	-	-	8	6.5	7	5.4	1	8.3	0.144
Asthenia	28	49.1	65	52.8	66	51.2	6	50.0	0.975
Anorexia	6	10.5	27	22.0	33	25.6	5	41.7	<b>0.036</b>
Gastrointestinal signs	10	17.5	15	12.2	31	24.0	2	16.7	0.103
Ear, Nose, Throat (ENT)	1	1.8	11	8.9	13	10.1	2	16.7	0.106
Headache	2	3.5	2	1.6	3	2.3	-	-	0.770
Myalgia	2	3.5	3	2.4	4	3.1	-	-	0.936
Delirium	6	10.5	14	11.4	22	17.1	2	16.7	0.465
Worsening of depression	4	7.0	5	4.1	8	6.2	3	25.0	0.074
Altered consciousness	-	-	8	6.5	10	7.8	1	8.3	0.111
Fall	4	7.0	11	8.9	11	3.4	-	-	0.918
<b>Biological characteristics*</b>									
Anemia	17	29.8	37	30.1	36	27.9	6	50.0	0.477
Neutropenia	6 <sup>a</sup>	14.3	6 <sup>b</sup>	6.4	4 <sup>c</sup>	3.8	1 <sup>d</sup>	10.0	0.113
Lymphopenia	13 <sup>a</sup>	31.0	29 <sup>b</sup>	30.9	27 <sup>c</sup>	25.2	4 <sup>d</sup>	40.0	0.633
Thrombopenia	1 <sup>a</sup>	2.4	10 <sup>b</sup>	10.6	10 <sup>c</sup>	9.3	1 <sup>d</sup>	10.0	0.365
C-reactive protein>10mg/L	27 <sup>f</sup>	73.0	63 <sup>g</sup>	70.8	73 <sup>h</sup>	72.3	7 <sup>e</sup>	77.8	0.994
<b>Treatment</b>									
Antibiotics**	29	50.9	79	64.2	93	72.1	10	83.3	<b>0.024</b>
Azithromycin	42	73.7	86	69.9	103	32.1	10	83.3	0.299
Hydroxychloroquine	22	38.6	40	32.5	37	28.7	1	8.3	0.186
Hydration	17	29.8	54	43.9	79	61.2	9	75.0	<b>&lt;0.001</b>
Preventive anticoagulation	12	21.1	31	25.2	42	32.6	4	33.3	0.329
Oxygen therapy	13	22.8	48	39.0	55	42.6	5	41.7	0.065
<b>Drug-drug interactions</b>	35	61.4	53	43.1	51	39.5	5	41.7	<b>0.046</b>
<b>Adverse event</b>	3	5.3	10	8.1	20	15.5	1	8.3	0.129
<b>Hospitalization in COVID unit</b>	18	31.6	28	22.8	28	21.7	1	8.3	0.313
<b>Home hospitalization</b>	20	35.1	52	42.3	39	30.2	4	33.3	0.265
<b>Palliative care</b>	4	7.0	17	13.8	21	16.3	4	33.3	0.087
<b>Death</b>	8	14.0	24	19.5	34	26.4	6	50.0	<b>0.029</b>
<b>Death due to COVID</b>	5	83.3	17	28.8	23	76.7	6	100.0	0.099
<b>Place of death</b>									
COVID unit	7	12.3	12	9.8	8	6.2	1	8.3	0.304
Nursing home	1	1.8	12	9.8	26	20.2	5	41.7	<b>&lt;0.001</b>

\* Anemia was defined as hemoglobin level <120 g/L; Neutropenia as neutrophils level <1.5 G/L; Lymphopenia as lymphocytes level <1.0 G/L; Thrombopenia was defined as platelets level < 150 G/L.

\*\*Antibiotics used were penicillin, ceftriaxone, macrolides (other than azithromycin) and tetracyclin.

Lower-case letters in superscript refer to the number of missing values: a=15; b=29; c=22; d=2; e=3; f=20; g=34; h=28.