

## Supplementary materials

Table S1 – Less common symptoms at presentation sorted by admission status (COVID-positive patients)

Characteristics (in %)	All patients (n=352)	No inpatient admission (n=280)	General ward (n=13)	Intermediate Care/ Intensive Care Unit (n=59)
Diarrhea	5.6	4.9	0	10.2
Shivering	5.6	5.3	0	8.5
Taste changes	3.5	3.8	0	1.7
Changes in smell	2.1	2.3	0	1.7
Nausea	3.5	1.9	23.1	6.8
Epigastric pain	1.2	1.9	7.7	1.7
Fainting	0.9	0	0	5.1
Chest pain	0.6	0	7.7	3.4

**Table S2 – Main symptoms (detailed overview and comparison)**

	in %	p-value
<b>discharge vs. ward admission</b>		
Cough	57 vs. 62	0.38
Fever	34 vs. 77	<0.001
Sore throat	39 vs. 8	<0.001
Headache	30 vs. 15	0.13
Body aches	23 vs. 15	0.27
Exhaustion	15 vs. 31	<0.001
Rhinitis	20 vs. 8	0.14
Dyspnea	5 vs. 23	<0.001
<b>discharge vs. IMC/ICU</b>		
Cough	57 vs. 73	0.01
Fever	34 vs. 78	<0.001
Sore throat	39 vs. 15	<0.001
Headache	30 vs. 15	0.01
Body aches	23 vs. 19	0.26
Exhaustion	15 vs. 37	<0.001
Rhinitis	20 vs. 2	<0.001
Dyspnea	5 vs. 48	<0.001
<b>ward admission vs. IMC/ICU</b>		
Cough	62 vs. 73	0.21
Fever	77 vs. 78	0.47
Sore throat	8 vs. 15	0.24
Headache	15 vs. 15	0.50
Body aches	15 vs. 19	0.39
Exhaustion	31 vs. 37	0.33
Rhinitis	8 vs. 2	0.12
Dyspnea	23 vs. 48	0.09
<b>IMC/ICU vs. all positive</b>		
Cough	73 vs. 60	0.03
Fever	78 vs. 43	<0.001
Sore throat	15 vs. 33	<0.001
Headache	15 vs. 27	0.03
Body aches	19 vs. 22	0.29
Exhaustion	37 vs. 19	<0.001
Rhinitis	2 vs. 16	<0.001
Dyspnea	48 vs. 13	<0.001
<b>deceased vs. IMC/ICU</b>		
Cough	73 vs. 73	0.27
Fever	82 vs. 78	0.35
Sore throat	9 vs. 15	0.30
Headache	0 vs. 15	0.09
Body aches	0 vs. 19	0.06
Exhaustion	36 vs. 37	0.48
Rhinitis	0 vs. 2	0.33
Dyspnea	91 vs. 48	0.004

IMC/ICU = Intermediate care/Intensive care unit

**Table S3 – Less common symptoms (detailed overview and comparison)**

	<b>in %</b>	<b>p-value</b>
<b>discharge vs. ward admission</b>		
Diarrhea	4.9 vs. 0	0.24
Shivering	5.3 vs. 0	0.23
Taste changes	3.8 vs. 0	0.24
Changes in smelling	2.3 vs. 0	0.26
Nausea	1.9 vs. 23.1	0.11
Epigastric pain	1.9 vs. 7.7	0.21
Fainting	0 vs. 0	-
Chest pain	0 vs. 7.7	0.22
<b>discharge vs. IMC/ICU</b>		
Diarrhea	4.9 vs. 10.2	0.34
Shivering	5.3 vs. 8.5	0.39
Taste changes	3.8 vs. 1.7	0.33
Changes in smelling	2.3 vs. 1.7	0.43
Nausea	1.9 vs. 6.8	0.28
Epigastric pain	1.9 vs. 1.7	0.47
Fainting	0 vs. 5.1	0.23
Chest pain	0 vs. 3.4	0.24
<b>ward admission vs. IMC/ICU</b>		
Diarrhea	0 vs. 10.2	0.20
Shivering	0 vs. 8.5	0.22
Taste changes	0 vs. 1.7	0.29
Changes in smelling	0 vs. 1.7	0.29
Nausea	23.1 vs. 6.8	0.25
Epigastric pain	7.7 vs. 1.7	0.26
Fainting	0 vs. 5.1	0.21
Chest pain	7.7 vs. 3.4	0.33
<b>IMC/ICU vs. all positive</b>		
Diarrhea	10.2 vs. 5.6	0.37
Shivering	8.5 vs. 5.6	0.40
Taste changes	1.7 vs. 3.5	0.34
Changes in smelling	1.7 vs. 2.1	0.45
Nausea	6.8 vs. 3.5	0.35
Epigastric pain	1.7 vs. 1.2	0.42
Fainting	5.1 vs. 0.9	0.25
Chest pain	3.4 vs. 0.6	0.25
<b>deceased vs. IMC/ICU</b>		
Diarrhea	9.1 vs. 10.2	0.47
Shivering	0 vs. 8.5	0.22
Taste changes	0 vs. 1.7	0.27
Changes in smelling	0 vs. 1.7	0.27
Nausea	0 vs. 6.8	0.23
Epigastric pain	0 vs. 1.7	0.27
Fainting	0 vs. 5.1	0.23
Chest pain	0 vs. 3.4	0.24

IMC/ICU = Intermediate care/Intensive care unit

**Table S4 – Comorbidities (detailed overview and comparison)**

	in %	p-value
<b>discharge vs. ward admission</b>		
Cardiovascular disease	7.1 vs. 23.1	0.19
Lung disease	3.9 vs. 0	0.24
Cancer / immunosuppression	1.7 vs. 7.7	0.26
Arterial hypertension	6.8 vs. 15.4	0.33
Diabetes mellitus	2.1 vs. 0	0.27
Obesity	0.7 vs. 0	0.42
Metabolic disease	6.1 vs. 15.4	0.32
Gastroenterologic disease	4.6 vs. 15.4	0.29
Orthopedic disease	3.2 vs. 7.7	0.32
Neurologic disease	1.1 vs. 7.7	0.24
Renal disease	1.4 vs. 7.7	0.25
Skin disorder	1.8 vs. 0	0.28
Ear/throat disease	1.4 vs 0	0.30
Gynecologic disease	0.4 vs. 0	0.45
Ophthalmologic disease	0.7 vs. 0	0.26
Psychologic disorder	0.7 vs. 0	0.26
<b>discharge vs. IMC/ICU</b>		
Cardiovascular disease	7.1 vs. 27.1	0.27
Lung disease	3.9 vs. 15.3	0.27
Cancer / immunosuppression	1.7 vs. 11.9	0.24
Arterial hypertension	6.8 vs. 27.1	0.26
Diabetes mellitus	2.1 vs. 10.2	0.26
Obesity	0.7 vs. 5.1	0.24
Metabolic disease	6.1 vs. 16.9	0.30
Gastroenterologic disease	4.6 vs. 10.2	0.33
Orthopedic disease	3.2 vs. 6.8	0.34
Neurologic disease	1.1 vs. 5.1	0.26
Renal disease	1.4 vs. 6.8	0.25
Skin disorder	1.8 vs. 1.7	0.4
Ear/throat disease	1.4 vs. 0	0.49
Gynecologic disease	0.4 vs. 1.7	0.27
Ophthalmologic disease	0.7 vs. 1.7	0.32
Psychologic disorder	0.7 vs. 1.7	0.32
<b>ward admission vs. IMC/ICU</b>		
Cardiovascular disease	23.1 vs. 27.1	0.46
Lung disease	0 vs. 15.3	0.22
Cancer / immunosuppression	7.7 vs. 11.9	0.40
Arterial hypertension	15.4 vs. 27.1	0.37
Diabetes mellitus	0 vs. 10.2	0.23
Obesity	0 vs. 5.1	0.25
Metabolic disease	15.4 vs. 16.9	0.48
Gastroenterologic disease	15.4 vs. 10.2	0.40
Orthopedic disease	7.7 vs. 6.8	0.46
Neurologic disease	7.7 vs. 5.1	0.40
Renal disease	7.7 vs. 6.8	0.47

Skin disorder	0 vs. 1.7	0.28
Ear/throat disease	0 vs. 0	-
Gynecologic disease	0 vs. 1.7	0.28
Ophthalmologic disease	0 vs. 1.7	0.28
Psychologic disorder	0 vs. 1.7	0.28
<b>IMC/ICU vs. all positive</b>		
Cardiovascular disease	27.1 vs. 2.3	0.23
Lung disease	15.3 vs. 0.7	0.22
Cancer / immunosuppression	11.9 vs. 2.1	0.35
Arterial hypertension	27.1 vs. 3.9	0.24
Diabetes mellitus	10.2 vs. 1.3	0.24
Obesity	5.1 vs. 0.5	0.23
Metabolic disease	16.9 vs. 2.9	0.25
Gastroenterologic disease	10.2 vs. 1.9	0.25
Orthopedic disease	6.8 vs. 1.1	0.24
Neurologic disease	5.1 vs. 0.8	0.25
Renal disease	6.8 vs. 0.7	0.23
Skin disorder	1.7 vs. 0.6	0.30
Ear/throat disease	0 vs. 0.6	0.45
Gynecologic disease	1.7 vs. 0.1	0.23
Ophthalmologic disease	1.7 vs. 0.2	0.24
Psychologic disorder	1.7 vs. 0.3	0.25
<b>deceased vs. IMC/ICU</b>		
Cardiovascular disease	54.6 vs. 27.1	<b>0.04</b>
Lung disease	36.4 vs. 15.3	0.06
Cancer / immunosuppression	18.2 vs. 11.9	0.39
Arterial hypertension	27.3 vs. 27.1	0.50
Diabetes mellitus	0 vs. 10.2	0.22
Obesity	0 vs. 5.1	0.23
Metabolic disease	0 vs. 16.9	0.22
Gastroenterologic disease	0 vs. 10.2	0.22
Orthopedic disease	0 vs. 6.8	0.23
Neurologic disease	0 vs. 5.1	0.23
Renal disease	9.1 vs. 6.8	0.43
Skin disorder	0 vs. 1.7	0.28
Ear/throat disease	0 vs. 0	-
Gynecologic disease	0 vs. 1.7	0.28
Ophthalmologic disease	0 vs. 1.7	0.28
Psychologic disorder	0 vs. 1.7	0.28

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IMC/ICU = Intermediate care/Intensive care unit

**Table S5 - Expanded baseline characteristics**

	<b>past medical condition</b> in %
All tested patients (n=3015)	CV 2.3, P 0.7, C/I 2.1, AH 3.9, DM 1.3, O 0.5, M 2.9, GE 1.9, OR 1.1, N 0.8, R 0.7, S 0.6, ET 0.6, G 0.1, OPH 0.2, PSY 0.3
All positive tested patients (n=352)	CV 4.2, P 1.5, C/I 4.5, AH 6.8, DM 2.4, O 1.2, M 5.9, GE 4.1, OR 2.9, N 1.8, R 1.5, S 1.5, ET 1.2, G 0.3, OPH 0.5, PSY 0.5
No admission (n=280)	CV 7.1, P 3.9, C/I 1.7, AH 6.8, DM 2.1, O 0.7, M 6.1, GE 4.6, OR 3.2, N 1.1, R 1.4, S 1.8, ET 1.4, G 0.4, OPH 0.7, PSY 0.7
General ward (n=13)	CV 23.1, C/I 7.7, AH 15.4, M 15.4, GE 15.4, OR 7.7, N 7.7, R 7.7
IMC/ICU (n=59)	CV 27.1, P 15.3, C/I 11.9, AH 27.1, DM 10.2, O 5.1, M 16.9, GE 10.2, OR 6.8, N 5.1, R 6.8, S 1.7, G 1.7, OPH 1.7

CV = cardiovascular disease, L = lung disease, C/I = Cancer or immunosuppression, AH = arterial hypertension, DM = diabetes mellitus, O = obese, M = metabolic disease, GE = gastroenterologic disease, OR = orthopedic disease, N = neurologic disease, R = renal disease, S = skin disorder, ET = ear/throat disease, G = gynecologic disease, OPH = ophthalmologic disease, PSY = psychological disorder