

Table S1 – Number of individual determinations per figure or table.

	COVID19 negative	COVID-19 positive	BD
Iron	84	114	35
Transferrin	84	114	35
Tf sat	84	114	35
Ferritin	84	114	35
Hepcidin	89	96	35
Heme	142	85	35
Haptoglobin	23	33	10
Erythropoietin	65	99	35
RBC	169	124	
Hb	169	124	
HCT	169	124	
MCV	169	124	
MCH	169	124	
MCHC	169	124	
RDWCV	169	124	
RDWSD	169	124	
WBC	169	124	
Neutrophils	155	122	
Lymphocytes	155	122	
Monocytes	155	122	
platelets	169	124	
platelets MPV	166	121	
platelets PDW	166	121	
	Iron		
severity 2	20	23	
severity 3	40	44	
severity 4	17	30	
severity 5	5	17	
	Transferrin		
severity 2	20	23	
severity 3	40	44	
severity 4	17	30	
severity 5	5	17	
Figure 1 and table 1			
	Ferritin		
severity 2	20	23	
severity 3	40	44	
severity 4	17	30	
severity 5	5	17	
	WBC		
severity 2	39	27	
severity 3	67	47	
severity 4	43	32	
severity 5	6	18	
	Lymphocytes		
severity 2	39	26	
severity 3	62	47	
severity 4	38	32	

Figures 2  
and 3

Table S2– Distribution of COVID-19 patients among the severity groups, according to the presence of different comorbidities.

Severity groups	2	3	4	5	Total
Count	28	48	32	19	127
Percentage in each group	22.0	37.8	25.2	15.0	100
<b>Diabetes</b>					
Count	7	20	13	12	52
Percentage in each group	13.5	38.5	25	23.1	100
Percentage within each severity group	25.0	41.2	40.1	63.2	
<b>Severity groups</b> $\chi^2=6.883$ , p=0.077					
<b>Hypertension</b>					
Count	12	34	21	16	83
Percentage in each group	14.5	41.0	25.3	19.3	100
Percentage within each severity group	42.9	70.8	65.6	84.2	
$\chi^2=9.880$ , p=0.020					
<b>Obesity</b>					
Count	4	17	8	2	31
Percentage in each group	12.9	54.8	25.8	6.5	100
Percentage within each severity group	14.3	35.4	25.0	10.5	
$\chi^2=6.698$ , p=0.082					
<b>Dyslipidaemia</b>					
Count	7	21	15	13	56
Percentage in each group	12.5	37.5	26.8	23.2	100
Percentage within each severity group	25.0	43.4	46.9	13.0	
$\chi^2=8.805$ , p=0.032					
<b>CKD</b>					
Count	0	10	4	4	18
Percentage in each group	0	55.6	22.2	22.2	100
Percentage within each severity group	0	20.8	12.5	21.1	
$\chi^2=7.187$ , p=0.066					
<b>CRD</b>					
Count	5	8	2	4	18
Percentage in each group	27.8	44.4	11.1	16.7	100
Percentage within each severity group	17.9	16.7	6.3	21.1	
$\chi^2=2.225$ , p=0.522					
<b>Anemia</b>					
Count	0	4	0	0	4
Percentage in each group	0	100	0	0	100
Percentage within each severity group	0	8.3	0	0	
$\chi^2=6.797$ , p=0.079					
<b>Hypocoagulation</b>					
Count	1	8	2	0	11
Percentage in each group	9.1	72.7	18.2	0	100
Percentage within each severity group	3.6	16.7	6.3	0	
$\chi^2=6.842$ , p=0.077					

$\chi^2$ : Pearson Chi-Square, p: Asymptotic significance (two-sided)