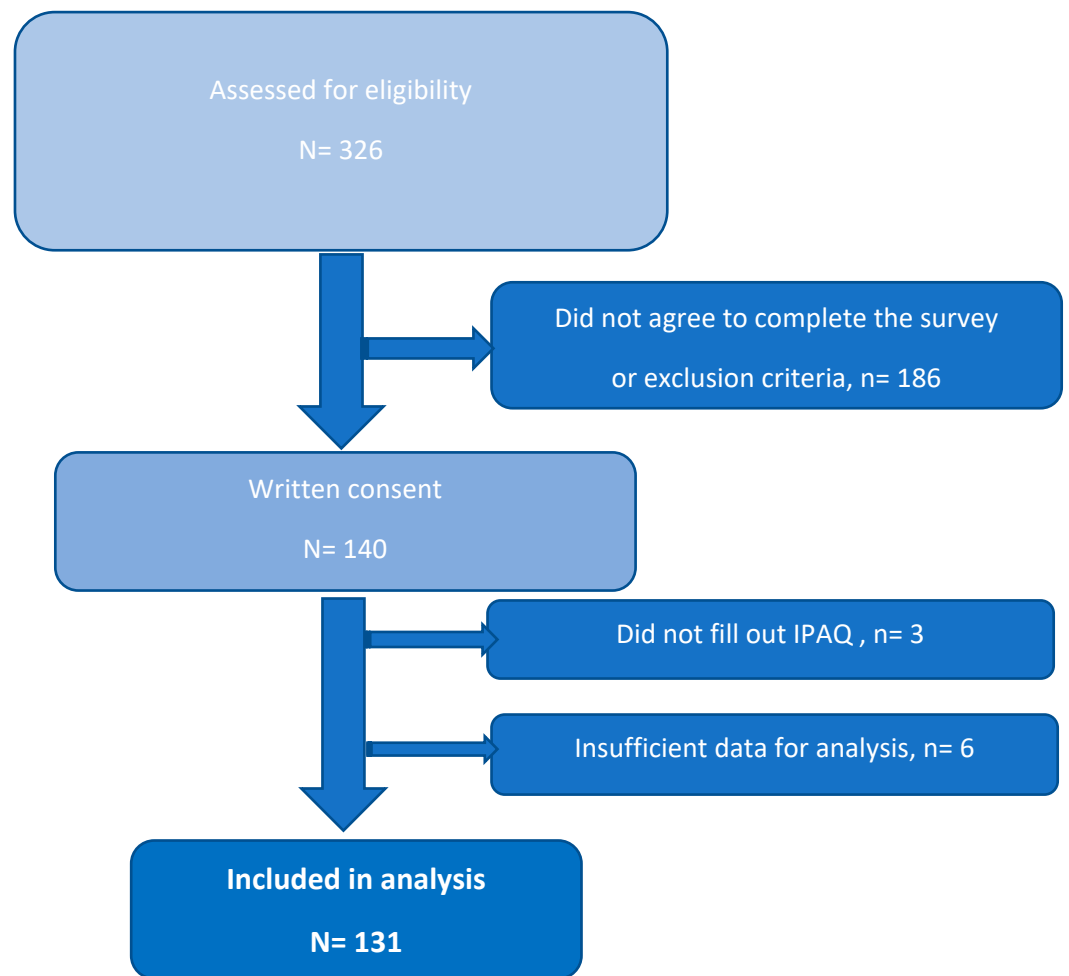


Supplementary

Figure S1. Flow Diagram.



IPAQ—International Physical Activity Questionnaire

Table S1. Chronic diseases in patients hospitalized due to COVID-19.

VARIABLE N=131	OCCURRENCE	%	VARIABLE N=131	OCCURRENCE	%
CHRONIC CAD	25	19.08	OSTEOARTHRITIS	13	9.92
HF	20	15.27	INFLAMMATORY DISEASES OF THE JOINTS	5	3.82
PE	2	1.53	HISTORY OF LIMB INJURIES*	2	1.53
DVT	1	0.76	HISTORY OF CHEST INJURIES**	1	0.76
ARTERIAL THROMBOSIS	2	1.53	COPD	9	6.87
STROKE	17	12.98	BRONCHIAL ASTHMA	7	5.34
PAD	5	3.82	SEASONAL ALLERGY	1	0.76
ATHEROSCLEROSIS IN A DIFFERENT LOCATION	21	16.03	OTHER CHRONIC RESPIRATORY SYSTEM DISEASE	3	2.29
DIABETES	31	23.66	PHARMACOLOGICALLY STIMULATED IMMUNOSUPPRESSION FROM OTHER CHRONIC CONDITIONS	5	3.82

CAD—coronary artery disease; HF—heart failure; PE—pulmonary embolism; DVT—deep vein thrombosis; ALI—acute limb ischemia; PAD—peripheral artery disease;* only if affects joint mobility; ** only if limiting chest mobility; COPD—chronic obstructive pulmonary disease

Table S2. Chronic medications used by patients hospitalized due to COVID-19.

TYPE OF MEDICATION N=131	OCCURRENCE	%	TYPE OF MEDICATION N=131	OCCURRENCE	%

IMMUNOSUPPRESSIVE	11	8-40	ANTIARRHYTHMIC	27	20-61
STATINS	42	32-06	OTHER CARDIAC DRUGS	14	10-69
FIBRATES	3	2-29	RESPIRATORY SYSTEM	14	10-69
OTHER DRUGS USED IN LIPID DISORDERS TREATMENT	3	2-29	DRUGS FOR DISEASES OF THE GASTROINTESTINAL TRACT	42	32-06
ANTIHYPERTENSIVE	83	63-36	NSAIDs	3	2-29
ANTICOAGULANTS	41	31-30	HYPOGLYCEMIC DRUGS	30	22-90
ANTIPLATELET	27	20-61	OTHER DRUGS NOT INCLUDED IN THE EARLIER LIST	66	50-38

NSAIDs—nonsteroidal anti-inflammatory drugs

Table S3. Laboratory results on admission to the hospital.

Variable	Valid N	Mean SR	SR-95% CI	SR+95% CI	Median	Min.	Max.	SD
Hb [g/dL]	131	12.82	12.51	13.14	12.90	7.90	17.40	1.83
RBC [million/ μ L]	131	4.25	4.15	4.35	4.26	2.66	5.41	0.59
Ht [%]	131	38.41	37.57	39.25	38.30	25.10	48.20	4.86
PLT [thousand/ μ L]	131	226.73	210.49	242.98	209.00	24.00	544.00	93.98
WBC [thousand/ μ L]	131	6.50	5.97	7.03	6.10	0.95	17.93	3.04
LYMP [thousand/ μ L]	119	2.12	0.45	3.78	1.19	0.20	101.00	9.16

[%]		23-62	21-13	26-11	21-20	2-70	101-00	13-72
Glucose [mg%] [mmol/L]	127	116-20 7-18	107-41 5-63	125-00 8-74	99-00 5-49	50-00 2-78	358-00 101-00	50-07 8-84
Creatinine [mg/dL]	131	1-04	0-97	1-12	0-96	0-54	3-69	0-42
ALT [U/L]	131	41-41	33-08	49-74	25-00	5-60	376-00	48-19
AST [U/L]	131	49-80	39-00	60-59	35-00	12-00	575-00	62-46
LDH [U/L]	116	283-81	261-76	305-86	246-00	93-00	750-00	119-88
D-dimer [μg/mL]	125	2-37	1-40	3-33	0-94	0-22	49-66	5-45
PCT [ng/mL]	129	0-30	0-11	0-50	0-06	0-00	9-28	1-12
CRP [mg/L]	131	57-71	46-29	69-13	32-88	1-03	376-92	66-08
Albumin [g/dL]	86	3-49	3-39	3-59	3-50	2-30	4-70	0-46
Ferritin [ng/mL]	107	751-96	579-50	924-41	500-00	11-10	5342-00	899-77
TnT [pg/mL]	55	24-04	12-67	35-41	10-80	1-90	215-80	42-05
TCL [mg/dL]	56	156-16	142-97	169-35	150-50	44-00	359-00	49-25
LDL [mg/dL]	56	89-32	79-73	98-91	88-50	4-00	179-00	35-82
HDL [mg/dL]	56	37-50	33-59	41-41	34-50	11-00	88-00	14-62
TG [mg/dL]	56	158-25	105-81	210-69	124-00	43-00	1510-00	195-82

N—the number of individuals with laboratory data available; SD—standard deviation; Hb—hemoglobin; RBC—red blood cells; HT—hematocrit; PLT—platelets; WBC—white blood cells; LYMP—lymphocytes; ALT—alanine aminotransferase; AST—aspartate aminotransferase; LDH—lactate dehydrogenase; PCT—procalcitonin; CRP—C-reactive protein; TnT—troponin T; TCL—total cholesterol level; LDL—low-density lipoprotein; HDL—high-density lipoprotein; TG—triglycerides

