

Supplementary A: Presentation of the selected health socio-demographics- and clinical features

Feature	Data type	Unit
Admission detail		
Triage	Categorical	Color
Season	Categorical	-
Health socio-demographics		
Age	Continuous	Years
Gender	Categorical	-
Body mass index	Continuous	kg/m ²
Smoking	Categorical	-
Alcoholic	Categorical	> 14w and >21m ¹
Exercising	Categorical	> 30min/d ²
Comorbidities		
Number of comorbidities	Categorical	-
Acute myocardial infarction	Categorical	-
Congestive heart failure	Categorical	-
Peripheral vascular disease	Categorical	-
Cerebral vascular accident	Categorical	-
Dementia	Categorical	-
Pulmonary disease	Categorical	-
Connective tissue disorder	Categorical	-
Peptic ulcer	Categorical	-
Liver disease	Categorical	-
Diabetes	Categorical	-
Diabetes complications	Categorical	-
Paraplegia	Categorical	-
Renal disease	Categorical	-
Cancer	Categorical	-
Metastatic cancer	Categorical	-
Leukemia	Categorical	-
Lymphoma	Categorical	-
Severe liver disease	Categorical	-
Vital parameters		
Temperature	Continuous	° Celsius
Glasgow Coma scale	Continuous	-
Respiratory rate	Continuous	Breaths per minute
Pulse	Continuous	Beats per minute
Systolic blood pressure	Continuous	mmHg
Diastolic blood pressure	Continuous	mmHg
Oxygen saturation	Continuous	%
Laboratory results		
B-thrombocytes	Continuous	x 10 ⁹ /L

¹ The limit of being alcoholic is set to >14 drinks a week for women and > 21 drinks a week for men.

² The limit for exercising sufficiently is set to > 30 minutes per day.

B-erythrocytes	Continuous	x 10 ¹² /L
P- partial pressure of oxygen	Continuous	kPa
P- C-reactive protein	Continuous	Mg/L
B-hemoglobin	Continuous	mmol/L
P-albumin	Continuous	g/L
P-creatinine	Continuous	μmol/L
P-bilirubin	Continuous	μmol/L
P-glucose	Continuous	mmol/L
P-pH	Continuous	-
P-lactate	Continuous	mmol/L
B-leucocytes	Continuous	x 10 ⁹ /L
B-neutrofilocytes	Continuous	x 10 ⁹ /L
B-monocytes	Continuous	x 10 ⁹ /L