

	Training set		Test set	
	No HAB	HAB	No HAB	HAB
Health socio-demographics				
Age	65.0 [46.0 – 76.0]	70.0 [60.0 – 78.0]	65.0 [46.0 – 76.0]	63.0 [40.0 – 77.0]
Body mass index (BMI)	26.4 [23.2 – 30.3]	27.1 [22.9 – 31.1]	26.4 [23.3 – 30.4]	26.1 [20.3 – 29.6]
Male gender	46.3 %	61.7 %	44.2 %	71.0 %
Smoking/ex-smoking	60.4 %	66.6 %	60.2 %	50.0 %
Alcoholic	7.5 %	6.7 %	6.3 %	8.6 %
Exercising	62.7 %	28.9 %	38.3 %	44.4 %
Comorbidities				
Acute myocardial infarction	3.36 %	3.69 %	3.31 %	11.59 %
Congestive heart failure	1.17 %	1.01 %	1.19 %	1.45 %
Peripheral vascular disease	4.00 %	5.37 %	3.83 %	2.90 %
Cerebral vascular accident	4.06 %	5.37 %	4.37 %	1.45 %
Dementia	0.64 %	0.67 %	0.68 %	0 %
Pulmonary disease	15.08 %	14.43 %	15.04 %	14.49 %
Connective tissue disorder	2.44 %	3.02 %	2.40 %	1.45 %
Peptic ulcer	1.55 %	1.01 %	1.51 %	5.80 %
Liver disease	0.54 %	0.67 %	0.58 %	0 %
Diabetes	3.28 %	2.35 %	3.22 %	7.25 %
Diabetes complications	1.46 %	1.01 %	1.43 %	1.45 %
Paraplegia	0.38 %	0 %	0.39 %	0 %
Renal disease	0.27 %	0.67 %	0.23 %	0 %
Cancer	6.75 %	6.38 %	6.41 %	7.25 %
Metastatic cancer	0.57 %	1.34 %	0.50 %	0 %
Leukemia	0.31 %	1.34 %	0.36 %	0 %
Lymphoma	0.60 %	2.01 %	0.64 %	5.80 %
Severe liver disease	0.86 %	1.01 %	0.86 %	4.35 %
Vital parameters				
Temperature	37.0 [36.6 – 37.3]	37.0 [36.6 – 37.5]	36.9 [36.6 – 37.3]	36.9 [36.7 – 37.2]
Glasgow Coma scale (GCS)	15 [15 – 15]	15 [15 – 15]	15 [15 – 15]	15 [15 – 15]
Respiratory rate	16.3 [16.0 – 18.3]	17.0 [16.0 – 18.7]	16.5 [16.0 – 18.0]	16.0 [15.0 – 18.0]
Pulse	78.0 [68.5 – 88.3]	83.0 [73.0 – 94.9]	78.0 [68.3 – 88.3]	77.5 [65.8 – 92.3]
Systolic blood pressure	125.0 [115.0 – 135.0]	120.9 [109.3 – 129.0]	125.3 [115.0 – 135.0]	127.0 [115.5 – 134.5]
Diastolic blood pressure	74.0 [66.0 – 82.5]	71.3 [62.0 – 79.5]	74.0 [66.0 – 82.5]	72.7 [63.5 – 82.1]
Oxygen saturation (SaO ₂)	96.8 [95.0 – 98.0]	96.3 [95.0 – 98.0]	96.8 [95.0 – 98.0]	96.5 [95.0 – 98.0]
Laboratory results				
B-thrombocytes	245.5 [194.5 – 308.5]	217.0 [148.0 – 292.0]	245.0 [194.0 – 308.0]	255.0 [208.0 – 324.8]
P- partial pressure of oxygen (PaO ₂)	10.40 [8.81 – 12.9]	11.30 [9.85 – 14.8]	10.35 [8.79 – 12.9]	10.87 [9.64 – 14.7]
B-erythrocytes	4.3 [3.9 – 4.8]	4.2 [3.7 – 4.6]	4.3 [3.9 – 4.8]	4.1 [3.7 – 4.4]
P- C-reactive protein (CRP)	17.3 [4.1 – 68.5]	38.0 [10.6 – 104.9]	17.0 [4.1 – 67.5]	27.1 [3.6 – 78.7]
B-hemoglobin	7.9 [7.0 – 8.7]	7.0 [6.0 – 8.1]	7.9 [7.0 – 8.7]	7.8 [6.9 – 8.4]
P-albumin	33.2 [29.0 – 36.8]	28.2 [23.6 – 33.3]	33.2 [29.0 – 36.8]	34.1 [28.5 – 36.2]
P-creatinine	76.4 [61.8 – 98.5]	86.8 [66.8 – 140.2]	77.0 [62.0 – 99.0]	76.4 [63.8 – 101.8]
P-bilirubin	8.1 [5.5 – 12.3]	11.7 [7.7 – 21.9]	8.2 [5.6 – 12.4]	8.3 [6.0 – 11.0]
P-glucose	6.4 [5.6 – 7.8]	7.2 [6.1 – 9.1]	6.4 [5.6 – 7.7]	6.5 [5.4 – 7.8]
P-pH	7.40 [7.37 – 7.44]	7.40 [7.36 – 7.44]	7.4 [7.37 – 7.44]	7.41 [7.33 – 7.45]
P-lactate	1.6 [1.3 – 2.3]	2.2 [1.4 – 3.5]	1.6 [1.3 – 2.2]	2.2 [1.5 – 2.5]
B-leucocytes	8.8 [6.8 – 11.8]	9.4 [7.0 – 13.2]	8.8 [6.8 – 11.7]	8.1 [6.4 – 10.7]
B-neutrophilocytes	6.5 [4.5 - 9.5]	6.75 [4.9 - 11.3]	6.5 [4.5 - 9.4]	6.1 [3.7 - 9.5]
B-monocytes	0.7 [0.5 - 0.9]	0.7 [0.5 - 1.0]	0.7 [0.5 - 0.9]	0.7 [0.5 - 0.9]