

	Measurement	Description
1	HR	Heart rate (beats per minute)
2	O2Sat	Pulse oximetry (%)
3	Temp	Temperature (deg C)
4	SBP	Systolic BP (mm Hg)
5	MAP	Mean arterial pressure (mm Hg)
6	DBP	Diastolic BP (mm Hg)
7	Resp	Respiration rate (breaths per minute)
8	EtCO2	End tidal carbon dioxide (mm Hg)
9	BaseExcess	Excess bicarbonate (mmol/L)
10	HCO3	Bicarbonate (mmol/L)
11	FiO2	Fraction of inspired oxygen (%)
12	pH	pH
13	PaCO2	Partial pressure of carbon dioxide from arterial blood (mm Hg)
14	SaO2	Oxygen saturation from arterial blood (%)
15	AST	Aspartate transaminase (IU/L)
16	BUN	Blood urea nitrogen (mg/dL)
17	Alkalinephos	Alkaline phosphatase (IU/L)
18	Calcium	Calcium (mg/dL)
19	Chloride	Chloride (mmol/L)
20	Creatinine	Creatinine (mg/dL)
21	Bilirubin_direct	Direct bilirubin (mg/dL)
22	Glucose	Serum glucose (mg/dL)
23	Lactate	Lactic acid (mg/dL)
24	Magnesium	Magnesium (mmol/dL)
25	Phosphate	Phosphate (mg/dL)
26	Potassium	Potassium (mmol/L)
27	Bilirubin_total	Total bilirubin (mg/dL)
28	TroponinI	Troponin I (ng/mL)
29	Hct	Hematocrit (%)
30	Hgb	Hemoglobin (g/dL)
31	PTT	Partial thromboplastin time (seconds)
32	WBC	Leukocyte count (count/L)
33	Fibrinogen	Fibrinogen concentration (mg/dL)
34	Platelets	Platelet count (count/mL)
35	Age	Age (years)
36	Gender	Female (0) or male (1)
37	Unit1	Administrative identifier for ICU unit (MICU); false (0) or true (1)
38	Unit2	Administrative identifier for ICU unit (SICU); false (0) or true (1)
39	HospAdmTime	Time between hospital and ICU admission (hours since ICU admission)
40	ICULOS	ICU length of stay (hours since ICU admission)
41	SepsisLabel	For septic patients, <b>SepsisLabel</b> is 1 if $t \geq t_{\text{sepsis}} - 6$ and 0 if $t < t_{\text{sepsis}} - 6$ . For non-septic patients, <b>SepsisLabel</b> is 0.

Table 1: Clinical time series data used for the Challenge: vital signs (rows 1-8), laboratory values (rows 9-34), demographics (rows 35-40), and outcome (row 41).