

Table 1. Summary characteristics of SENECA sepsis data. Features omitted from the table include the one-hot encodings of the admission hospitals.

		Variable	Count or Median (n=43086)	Percentile or (Q1, Q3)
Demographics	Age	0-39	2903	(6.7%)
		40-49	3037	(7.0%)
		50-59	7010	(16.3%)
		60-69	9160	(21.3%)
		70-79	8990	(20.9%)
		80+	11986	(27.8%)
Demographics	Gender	Male	21993	(51.0%)
		Female	21093	(49.0%)
	Race	Caucasian	36820	(85.5%)
		African American	5008	(11.6%)
		Other Race	1258	(2.9%)
Phy. Ex. Findings		Respiratory Rate Max (breaths per minute)	20.0	(18.0, 24.0)
		Respiratory Rate Min (breaths per minute)	18.0	(16.0, 18.0)
		Temperature max ($^{\circ}$ C)	36.9	(36.6, 37.3)
		Temperature Min ($^{\circ}$ C)	36.7	(36.3, 37.0)
		Heart Rate (beats per minute)	94.0	(80.0, 108.0)
		Systolic blood pressure (mmHg)	110.0	(95.0, 127.0)
Laboratory findings	Hematology	GCS Glasgow Coma Scale	15.0	(13.0, 15.0)
		White Blood Cells Max (thousands/ μ L)	10.3	(7.3, 14.1)
		White Blood Cells Min (thousands/ μ L)	10.2	(7.2, 14.0)
		Platelets Max (thousands/ μ L)	191.0	(139.0, 251.0)
		Hemoglobin Max (g/dL)	11.7	(10.1, 13.3)
		Band Cells Max (%)	5.0	(2.0, 11.5)
	Chemistry	Blood Urea Nitrogen Max (mm/dL)	24.0	(16.0, 37.0)
		Sodium Max(mmol/L)	137.0	(134.0, 140.0)
		Chloride Max (mmol/L)	103.0	(99.0, 107.0)
		HCO3 Max (mmol/L)	25.0	(22.0, 28.0)
		Creatinine Max (mg/dL)	1.3	(0.9, 2.0)
		Glucose Max (mg/dL)	137.0	(109.0, 188.0)
		Aspartate Aminotransferas Max (units/L)	26.0	(18.0, 45.0)
		Alanine Transaminase Max (units/L)	25.0	(17.0, 41.0)
		C-Reactive Protein Max (mg/L)	7.8	(2.5, 15.6)
		Bilirubin Max (mg/L)	0.7	(0.4, 1.1)
		Albumin Max (g/L)	3.1	(2.6, 3.5)
		Troponin Max (ng/mL)	0.0	(0.0, 0.1)
		Lactate Max (mmol/L)	1.6	(1.1, 2.3)
	Coagulation	Prothrombin Time Max (sec)	1.2	(1.1, 1.6)
		Erythrocyte Sedimentation Rate Max (mm per hour)	53.0	(31.0, 81.0)
	Blood Gas	Partial Pressure of Oxygen (mmHg)	85.0	(68.7, 125.0)
		Arterial oxygen saturation (mmHg)	94.0	(92.0, 96.0)
	Comorbidities	Charlson Score	2.0	(1.0, 4.0)
		Elixhauser score	1.0	(0.0, 2.0)
	Outcome	Death	2666	(6.2%)