

Supplementary Table 2. Baseline demographic characteristics and laboratory values for both the non-event and event groups within the Internal Medicine cohorts

Variable	Overall	Non-event	Event	P-value
Number of encounters	2,177	1,970	207	-
Demographics				
Age (yr)	70 (62–79)	69 (61–78)	78 (70–83)	<0.001
Sex				0.345
Male	1,274 (58.5)	1,146 (58.2)	128 (61.8)	
Female	903 (41.5)	824 (41.8)	79 (38.2)	
Height (cm)	162.0 (155.0–168.9)	162.0 (155.0–169.0)	162.0 (155.0–168.0)	0.583
Weight (kg)	60.5 (52.5–70.0)	61.3 (53.3–70.0)	55.0 (48.0–62.0)	<0.001
Body mass index (kg/m ²)	23.3 (20.8–26.0)	23.5 (21.0–26.2)	21.7 (18.4–23.8)	<0.001
First MAES	3.9 (2.2–7.2)	3.8 (2.2–6.8)	6.3 (3.3–16.0)	<0.001
First NEWS	1.0 (0.0–3.0)	1.0 (0.0–2.0)	3.0 (2.0–6.0)	<0.001
First MEWS	1.0 (1.0–2.0)	1.0 (1.0–2.0)	2.0 (1.0–3.5)	<0.001
Vital sign				
Pulse (/min)	81.7±17.5	80.6±17.1	92.0±18.4	<0.001
Respiratory rate (/min)	19.8±3.3	19.5±2.9	22.3±5.5	<0.001
Systolic blood pressure (mm Hg)	130.6±19.0	130.9±18.8	127.8±20.8	0.044
Diastolic blood pressure (mm Hg)	73.9±12.5	74.0±12.4	73.2±13.5	0.402
Body temperature (°C)	36.8±0.4	36.8±0.4	37.0±0.6	<0.001
Saturation point O ₂ (%)	97.1±2.6	97.1±2.3	96.5±4.4	0.050
Laboratory				
Total bilirubin (mg/dl)	0.6±0.6	0.6±0.6	0.7±0.5	0.014
Lactate (mmol/L)	1.6±1.5	1.5±1.3	2.0±1.8	<0.001
pH	7.4±0.1	7.4±0.1	7.4±0.1	0.024
Sodium (mmol/L)	136.3±5.2	136.5±5.0	134.7±6.4	<0.001
Potassium (mmol/L)	4.3±0.6	4.3±0.6	4.4±0.8	0.387
Creatinine (mg/dL)	1.3±1.4	1.2±1.2	1.9±2.2	<0.001
Hematocrit (%)	37.3±6.1	37.6±6.0	34.7±6.6	<0.001
White blood cell count (10 ³ /μl)	8.3±4.9	8.0±4.3	11.6±7.6	<0.001
HCO ₃ ⁻ (mmol/L)	24.3±5.3	24.4±5.0	23.8±5.9	0.192
Platelets (10 ³ /μl)	229.1±91.7	228.8±87.6	232.1±124.4	0.711
C-reactive protein (mg/dl)	5.0±7.4	4.3±6.9	9.3±9.0	<0.001

Values are presented as median (interquartile range), number (%), or mean±standard deviation.

MAES (VC-MAES): VitalCare - Major Adverse Event Score; NEWS: National Early Warning Score; MEWS: Modified Early Warning Score; HCO₃⁻: bicarbonate.