

Supplementary Table 3. Baseline demographic characteristics and laboratory values for both the non-event and event groups within the obstetrics and gynecology cohorts

Variable	Overall	Non-event	Event	P-value
Number of encounters	3,862	3,852	10	-
Demographics				
Age (yr)	41 (34–54)	41 (34–54)	61 (47–65)	0.008
Height (cm)	159.8 (155.7–163.4)	159.8 (155.7–163.4)	157.3 (152.8–160.1)	0.407
Weight (kg)	60.8 (53.7–71.3)	60.8 (53.7–71.3)	54.5 (48.6–61.3)	0.094
Body mass index (kg/m ²)	24.2 (21.5–27.5)	24.2 (21.5–27.5)	21.2 (20.2–24.0)	0.072
First MAES	0.9 (0.6–1.6)	0.9 (0.6–1.6)	4.9 (1.7–19.8)	0.001
First NEWS	1.0 (0.0–1.0)	1.0 (0.0–1.0)	2.5 (2.0–3.8)	<0.001
First MEWS	1.0 (1.0–1.0)	1.0 (1.0–1.0)	2.5 (2.0–3.8)	<0.001
Vital sign				
Pulse (/min)	82.7±13.2	82.6±13.1	100.2±17.2	0.010
Respiratory rate (/min)	19.6±1.6	19.6±1.6	19.8±1.7	0.663
Systolic blood pressure (mm Hg)	121.3±15.3	121.3±15.3	125.0±20.1	0.571
Diastolic blood pressure (mm Hg)	72.4±11.6	72.4±11.6	78.0±13.2	0.213
Body temperature (°C)	36.8±0.3	36.8±0.3	36.7±0.3	0.210
Saturation point O ₂ (%)	97.7±1.7	97.7±1.7	96.2±3.0	0.134
Laboratory				
Total bilirubin (mg/dl)	0.4±0.2	0.4±0.2	0.5±0.2	0.192
Lactate (mmol/L)	1.6±1.6	1.4±1.1	4.5±3.6	0.089
pH	7.4±0.1	7.4±0.1	7.3±0.2	0.287
Sodium (mmol/L)	136.4±2.7	136.5±2.6	130.2±5.7	0.007
Potassium (mmol/L)	4.2±0.4	4.2±0.4	4.7±1.3	0.277
Creatinine (mg/dl)	0.7±0.6	0.7±0.6	2.8±3.4	0.092
Hematocrit (%)	34.7±4.4	34.7±4.4	31.1±5.4	0.063
White blood cell count (10 ³ /μl)	9.6±4.5	9.6±4.5	9.6±5.7	0.983
HCO ₃ ⁻ (mmol/L)	21.5±3.4	21.8±3.0	16.1±5.1	0.039
Platelets (10 ³ /μl)	236.5±77.8	236.4±77.7	247.2±109.3	0.763
C-reactive protein (mg/dl)	1.6±3.7	1.5±3.5	11.6±9.4	0.012

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.