SUPPLEMENTARY FILE 4

Adjusted Odds Ratios (AORs) for the association between In-hospital mortality and vital signs in a subgroup analyses: Trauma.

Case definition: Trauma patients were selected by hospitalized patients, triaged orange or red and by the following triage presenting complaints: Severe trauma; facial complaints; fall; extremity complaints; large scale incidents; neck pain; thorax injury; head injury; wounds. Additionally, a radiological test had to be performed.

	Total cohort
Systolic blood pressure (mmHg)	
>140*	1.00
121-140	1.18 (0.73-1.94)
101-120	1.31 (0.75-2.30)
81-100	1.64 (0.79-3.41)
0-80	1.72 (0.67-4.40)
Diastolic blood pressure (mmHg)	
>120*	1.00
101-120	0.80 (0.29-2.23)
81-100	0.35 (0.13-0.91)
61-80	0.46 (0.18-1.20)
0-60	0.72 (0.26-2.01)
Mean Arterial blood pressure (mmHg)	
>120*	1.00
101-120	0.50 (0.30-0.85)
81-100	0.56 (0.33-0.95)
61-80	1.13 (0.63-2.04)
0-60	1.70 (0.64-4.50)
Peripheral oxygen saturation (%)	
96-100*	1.00
91-95	1.87 (1.24-2.82)
86-90	5.75 (3.14-10.52)
81-85	6.88 (2.61-18.12)
0-80	4.59 (1.55-13.57)
Respiratory rate (/min)	
Not measured*	1.00
0-9	#
10-19	1.95 (1.04-3.65)
20-29	2.28 (1.16-4.48)
>30	4.55 (1.35-15.31)
Heart rate (beats/min)	
>125	4.22 (1.76-10.1)
101-125	2.49 (1.43-4.33)
76-100	1.03 (0.66-1.59)
51-75*	1.00
0-50	2.05 (0.74-5.68)
Temperature (°C)	
Not measured*	1.00
≥40	#
38-39	1.16 (0.42-3.19)
35-37	1.20 (0.78-1.85)
31-34	4.84 (1.13-20.75)
0-30	0.74 (0.04-15.27)

*= reference category

No outcome events for this category