

Supplementary Table 2. Comparison of emergency department disposition of higher and lower groups according to age group

Age group	Odds ratio (95% confidence interval)	P-value
Infancy		
Higher group		
Heart rate		
ICU admission	1.804 (1.754–1.855)	< 0.001
Hospitalization	1.448 (1.434–1.462)	< 0.001
Respiratory rate		
ICU admission	3.073 (2.925–3.228)	< 0.001
Hospitalization	2.125 (2.048–2.204)	< 0.001
Lower group		
Heart rate		
ICU admission	0.693 (0.599–0.802)	< 0.001
Hospitalization	0.794 (0.772–0.816)	< 0.001
Respiratory rate		
ICU admission	0.504 (0.474–0.537)	< 0.001
Hospitalization	0.786 (0.774–0.799)	< 0.001
Childhood		
Higher group		
Heart rate		
ICU admission	1.849 (1.748–1.955)	< 0.001
Hospitalization	1.343 (1.332–1.354)	< 0.001
Respiratory rate		
ICU admission	1.993 (1.863–2.133)	< 0.001
Hospitalization	1.265 (1.250–1.281)	< 0.001
Lower group		
Heart rate		
ICU admission	2.290 (1.923–2.728)	< 0.001
Hospitalization	0.937 (0.897–0.978)	0.003
Respiratory rate		
ICU admission	1.334 (1.131–1.574)	0.001
Hospitalization	0.859 (0.840–0.879)	< 0.001
Adolescence		
Higher group		
Heart rate		
ICU admission	1.616 (1.465–1.782)	< 0.001
Hospitalization	1.283 (1.259–1.309)	< 0.001
Respiratory rate		
ICU admission	2.157 (1.840–2.530)	< 0.001
Hospitalization	1.223 (1.180–1.268)	< 0.001
Lower group		
Heart rate		
ICU admission	1.895 (1.188–3.023)	0.007
Hospitalization	1.034 (0.918–1.164)	0.584
Respiratory rate		
ICU admission	0.612 (0.167–2.241)	0.459
Hospitalization	0.813 (0.677–0.975)	0.025

ICU, intensive care unit.