

Table 1 Emergency mortality and sepsis (resistant)

	Overall	No 0	Yes 1	p	test
n	9802	8899	901		
gender (mean (SD))	0.49 (0.50)	0.49 (0.50)	0.51 (0.50)	0.243	
age (mean (SD))	66.03 (16.34)	65.64 (16.44)	69.87 (14.78)	<0.001	
ethnicity (%)				0.775	
	104 (1.1)	92 (1.0)	12 (1.3)		
African American	994 (10.1)	898 (10.1)	96 (10.7)		
Asian	192 (2.0)	174 (2.0)	18 (2.0)		
Caucasian	7570 (77.2)	6869 (77.2)	699 (77.6)		
Hispanic	473 (4.8)	431 (4.8)	42 (4.7)		
Native American	85 (0.9)	78 (0.9)	7 (0.8)		
Other/Unknown	384 (3.9)	357 (4.0)	27 (3.0)		
hospitalid (mean (SD))	251.62 (119.89)	249.73 (120.08)	270.56 (116.46)	<0.001	
apacheadmissiondx (%)				<0.001	
Abscess/infection-cranial, surgery for	1 (0.0)	1 (0.0)	0 (0.0)		
Cellulitis and localized soft tissue infections	175 (1.8)	173 (1.9)	2 (0.2)		
Cellulitis and localized soft tissue infections, surgery for	12 (0.1)	11 (0.1)	1 (0.1)		
Infection/abscess, other surgery for	2 (0.0)	2 (0.0)	0 (0.0)		
Renal infection/abscess	76 (0.8)	76 (0.9)	0 (0.0)		
Sepsis, cutaneous/soft tissue	725 (7.4)	682 (7.7)	43 (4.8)		
Sepsis, GI	1009 (10.3)	886 (10.0)	123 (13.7)		
Sepsis, gynecologic	25 (0.3)	23 (0.3)	2 (0.2)		
Sepsis, other	598 (6.1)	531 (6.0)	67 (7.4)		
Sepsis, pulmonary	3631 (37.0)	3248 (36.5)	383 (42.5)		
Sepsis, renal/UTI (including bladder)	2370 (24.2)	2224 (25.0)	144 (16.0)		
Sepsis, unknown	1178 (12.0)	1042 (11.7)	136 (15.1)		
er_lo (mean (SD))	-239.01 (819.91)	-231.36 (791.33)	-314.73 (1059.91)	0.004	
hospitaladmitsource = Emergency Department (%)	9802 (100.0)	8899 (100.0)	901 (100.0)	NA	
hospitaldischargeoffset (mean (SD))	11178.42 (11348.39)	11744.55 (11449.02)	5599.92 (8492.87)	<0.001	
unittype (%)				0.249	
Cardiac ICU	572 (5.8)	521 (5.9)	51 (5.7)		
CCU-CTICU	587 (6.0)	541 (6.1)	46 (5.1)		
CSICU	167 (1.7)	146 (1.6)	21 (2.3)		
CTICU	69 (0.7)	65 (0.7)	4 (0.4)		
Med-Surg ICU	6780 (69.2)	6163 (69.3)	615 (68.3)		
MICU	1166 (11.9)	1040 (11.7)	126 (14.0)		
Neuro ICU	189 (1.9)	172 (1.9)	17 (1.9)		
SICU	272 (2.8)	251 (2.8)	21 (2.3)		
unitstaytype = admit (%)	9802 (100.0)	8899 (100.0)	901 (100.0)	NA	
unitdischargeoffset (mean (SD))	4697.06 (6220.38)	4609.87 (5936.08)	5560.67 (8495.08)	<0.001	
unitdischargelocation (%)				<0.001	
	9 (0.1)	7 (0.1)	0 (0.0)		
Acute Care/Floor	813 (8.3)	813 (9.1)	0 (0.0)		
Death	901 (9.2)	0 (0.0)	901 (100.0)		
Floor	4762 (48.6)	4762 (53.5)	0 (0.0)		

		No	Yes		
	Overall	0	1	p	test
Home	283 (2.9)	283 (3.2)	0 (0.0)		
ICU	69 (0.7)	69 (0.8)	0 (0.0)		
Nursing Home	26 (0.3)	26 (0.3)	0 (0.0)		
Other	59 (0.6)	59 (0.7)	0 (0.0)		
Other External	192 (2.0)	192 (2.2)	0 (0.0)		
Other Hospital	236 (2.4)	236 (2.7)	0 (0.0)		
Other ICU	189 (1.9)	189 (2.1)	0 (0.0)		
Other Internal	7 (0.1)	7 (0.1)	0 (0.0)		
Rehabilitation	21 (0.2)	21 (0.2)	0 (0.0)		
Skilled Nursing Facility	146 (1.5)	146 (1.6)	0 (0.0)		
Step-Down Unit (SDU)	1500 (15.3)	1500 (16.9)	0 (0.0)		
Telemetry	589 (6.0)	589 (6.6)	0 (0.0)		
unitdischargestatus (mean (SD))	0.09 (0.29)	0.00 (0.00)	1.00 (0.00)	<0.001	
apachescoreIV (mean (SD))	65.38 (24.98)	62.76 (22.57)	91.30 (31.93)	<0.001	
sensitivity_resistant = Resistant (%)	59 (100.0)	54 (100.0)	5 (100.0)	NA	