Table 1 Emergency mortality and sepsis (resistant or not)

		No	Yes		
	Overall	0	1	p	test
n	9960	9045	915		
gender = 1 (%)	4891 (49.1)	4428 (49.0)	463 (50.6)	0.361	
age (mean (SD))	66.08 (16.30)	65.69 (16.41)	69.97 (14.71)	<0.001	
ethnicity (%)				0.679	
	100 (1.0)	88 (1.0)	12 (1.3)		
African American	1012 (10.2)	914 (10.1)	98 (10.7)		
Asian	192 (1.9)	174 (1.9)	18 (2.0)		
Caucasian	7701 (77.3)	6990 (77.3)	711 (77.7)		
Hispanic	477 (4.8)	435 (4.8)	42 (4.6)		
Native American	85 (0.9)	78 (0.9)	7 (0.8)		
Other/Unknown	393 (3.9)	366 (4.0)	27 (3.0)		
hospitalid (mean (SD))	254.41 (120.97)	252.52 (121.19)	273.00 (117.21)	<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	80 (0.8)	80 (0.9)	0 (0.0)		
Sepsis, cutaneous/soft tissue	730 (7.3)	687 (7.6)	43 (4.7)		
Sepsis, GI	1016 (10.2)	889 (9.8)	127 (13.9)		
Sepsis, gynecologic	25 (0.3)	23 (0.3)	2 (0.2)		
Sepsis, other	618 (6.2)	547 (6.0)	71 (7.8)		
Sepsis, pulmonary	3678 (36.9)	3295 (36.4)	383 (41.9)		
Sepsis, renal/UTI (including bladder)	2426 (24.4)	2282 (25.2)	144 (15.7)		
Sepsis, unknown	1197 (12.0)	1055 (11.7)	142 (15.5)		
er_los (mean (SD))	-239.77 (819.85)	-231.95 (791.82)	-317.06 (1055.15)	0.003	
hospitaladmitsource = Emergency Department (%)	9960 (100.0)	9045 (100.0)	915 (100.0)	NA	
hospitaldischargeoffset (mean (SD))	11214.59 (11313.54)	11774.55 (11413.71)	5679.20 (8475.37)	<0.001	
unittype (%)				0.246	
Cardiac ICU	582 (5.8)	528 (5.8)	54 (5.9)		
CCU-CTICU	587 (5.9)	541 (6.0)	46 (5.0)		
CSICU	167 (1.7)	146 (1.6)	21 (2.3)		
CTICU	69 (0.7)	65 (0.7)	4 (0.4)		
Med-Surg ICU	6928 (69.6)	6302 (69.7)	626 (68.4)		
MICU	1166 (11.7)	1040 (11.5)	126 (13.8)		
Neuro ICU	189 (1.9)	172 (1.9)	17 (1.9)		
SICU	272 (2.7)	251 (2.8)	21 (2.3)		
unitstaytype = admit (%)	9960 (100.0)	9045 (100.0)	915 (100.0)	NA	
unitdischargeoffset (mean (SD))	4759.23 (6243.91)	4670.16 (5964.99)	5639.66 (8477.65)	<0.001	
unitdischargelocation (%)				<0.001	
	11 (0.1)	11 (0.1)	0 (0.0)		
Acute Care/Floor	826 (8.3)	826 (9.1)	0 (0.0)		
Death	915 (9.2)	0 (0.0)	915 (100.0)		
Floor	4836 (48.6)	4836 (53.5)	0 (0.0)		

	Overall	No 0	Yes 1	p	test
Home	290 (2.9)	290 (3.2)	0 (0.0)		
ICU	69 (0.7)	69 (0.8)	0 (0.0)		
Nursing Home	27 (0.3)	27 (0.3)	0 (0.0)		
Other	61 (0.6)	61 (0.7)	0 (0.0)		
Other External	194 (1.9)	194 (2.1)	0 (0.0)		
Other Hospital	247 (2.5)	247 (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	27 (0.3)	27 (0.3)	0 (0.0)		
Skilled Nursing Facility	154 (1.5)	154 (1.7)	0 (0.0)		
Step-Down Unit (SDU)	1517 (15.2)	1517 (16.8)	0 (0.0)		
Telemetry	590 (5.9)	590 (6.5)	0 (0.0)		
unitdischargestatus = 1 (%)	915 (9.2)	0 (0.0)	915 (100.0)	<0.001	
apachescoreIV (mean (SD))	65.97 (26.82)	63.00 (24.30)	95.17 (32.39)	<0.001	
sensitivity_counf (%)				0.981	
	322 (64.9)	295 (64.8)	27 (65.9)		
0	115 (23.2)	106 (23.3)	9 (22.0)		
1	59 (11.9)	54 (11.9)	5 (12.2)		