

Table 1 mortalidad por urgencias y sepsis

	Overall	No 0	Yes 1	p	test
n	10019	916	9101		
gender_numeric = 1 (%)	4893 ( 48.9)	462 ( 50.4)	4431 ( 48.7)	0.339	
age_numeric (mean (SD))	64.73 (15.67)	68.28 (14.05)	64.38 (15.77)	<0.001	
ethnicity (%)				0.726	
	104 ( 1.0)	12 ( 1.3)	92 ( 1.0)		
African American	1011 ( 10.1)	97 ( 10.6)	914 ( 10.0)		
Asian	192 ( 1.9)	18 ( 2.0)	174 ( 1.9)		
Caucasian	7757 ( 77.4)	713 ( 77.8)	7042 ( 77.4)		
Hispanic	476 ( 4.8)	42 ( 4.6)	434 ( 4.8)		
Native American	85 ( 0.8)	7 ( 0.8)	78 ( 0.9)		
Other/Unknown	394 ( 3.9)	27 ( 2.9)	367 ( 4.0)		
hospitalid (mean (SD))	255.44 (121.35)	273.11 (117.19)	253.68 (121.63)	<0.001	
apacheadmissiondx (%)				<0.001	
Abscess/infection-cranial, surgery for	1 ( 0.0)	0 ( 0.0)	1 ( 0.0)		
Cellulitis and localized soft tissue infections	175 ( 1.7)	2 ( 0.2)	173 ( 1.9)		
Cellulitis and localized soft tissue infections, surgery for	12 ( 0.1)	1 ( 0.1)	11 ( 0.1)		
Infection/abscess, other surgery for	2 ( 0.0)	0 ( 0.0)	2 ( 0.0)		
Renal infection/abscess	76 ( 0.8)	0 ( 0.0)	76 ( 0.8)		
Sepsis, cutaneous/soft tissue	741 ( 7.4)	43 ( 4.7)	698 ( 7.7)		
Sepsis, GI	1013 ( 10.1)	125 ( 13.6)	888 ( 9.8)		
Sepsis, gynecologic	25 ( 0.2)	2 ( 0.2)	23 ( 0.3)		
Sepsis, other	614 ( 6.1)	70 ( 7.6)	544 ( 6.0)		
Sepsis, pulmonary	3687 ( 36.8)	383 ( 41.8)	3304 ( 36.3)		
Sepsis, renal/UTI (including bladder)	2467 ( 24.6)	144 ( 15.7)	2321 ( 25.5)		
Sepsis, unknown	1206 ( 12.0)	146 ( 15.9)	1060 ( 11.6)		
admissionheight (mean (SD))	168.16 (14.99)	168.19 (16.54)	168.15 (14.83)	0.941	
lengthofstay (mean (SD))	-237.59 (812.92)	-316.96 (1054.57)	-229.63 (784.20)	0.002	
hospitaladmitsource = Emergency Department (%)	10019 (100.0)	916 (100.0)	9101 (100.0)	NA	
hospitaldischargeoffset (mean (SD))	11204.08 (11285.43)	5682.80 (8461.20)	11761.08 (11385.22)	<0.001	
hospitaldischargestatus = 1 (%)	8408 ( 84.8)	13 ( 1.4)	8394 ( 93.3)	<0.001	
unittype (%)				0.225	
Cardiac ICU	614 ( 6.1)	58 ( 6.3)	556 ( 6.1)		
CCU-CTICU	587 ( 5.9)	46 ( 5.0)	541 ( 5.9)		
CSICU	167 ( 1.7)	21 ( 2.3)	146 ( 1.6)		
CTICU	69 ( 0.7)	4 ( 0.4)	65 ( 0.7)		
Med-Surg ICU	6955 ( 69.4)	623 ( 68.0)	6330 ( 69.6)		
MICU	1166 ( 11.6)	126 ( 13.8)	1040 ( 11.4)		
Neuro ICU	189 ( 1.9)	17 ( 1.9)	172 ( 1.9)		
SICU	272 ( 2.7)	21 ( 2.3)	251 ( 2.8)		
unitadmitsource = Emergency Department (%)	10019 (100.0)	916 (100.0)	9101 (100.0)	NA	
unitstaytype = admit (%)	10019 (100.0)	916 (100.0)	9101 (100.0)	NA	

	Overall	No 0	Yes 1	p	test
admissionweight (mean (SD))	81.79 (28.79)	77.68 (26.32)	82.20 (29.00)	<0.001	
dischargeweight (mean (SD))	83.20 (28.69)	81.45 (29.18)	83.36 (28.64)	0.148	
unitdischargeoffset (mean (SD))	4782.17 (6243.29)	5643.32 (8463.44)	4695.76 (5968.75)	<0.001	
unitdischargestatus = 1 (%)	9101 ( 90.9)	0 ( 0.0)	9101 (100.0)	<0.001	
culturetakenoffset (mean (SD))	119.12 (786.08)	-65.60 (98.53)	133.90 (814.77)	0.276	
organism (%)				0.076	
Campylobacter fetus	1 ( 0.4)	0 ( 0.0)	1 ( 0.4)		
Enterobacter cloacae	3 ( 1.1)	0 ( 0.0)	3 ( 1.2)		
Enterococcus faecalis	8 ( 3.0)	0 ( 0.0)	8 ( 3.2)		
Escherichia coli	30 ( 11.1)	2 ( 10.0)	28 ( 11.2)		
Klebsiella oxytoca	1 ( 0.4)	0 ( 0.0)	1 ( 0.4)		
Klebsiella pneumoniae	18 ( 6.7)	2 ( 10.0)	16 ( 6.4)		
Other	112 ( 41.5)	16 ( 80.0)	96 ( 38.4)		
Proteus mirabilis (indole +)	4 ( 1.5)	0 ( 0.0)	4 ( 1.6)		
Pseudomonas aeruginosa	22 ( 8.1)	0 ( 0.0)	22 ( 8.8)		
Staphylococcus aureus	63 ( 23.3)	0 ( 0.0)	63 ( 25.2)		
Staphylococcus epidermidis	8 ( 3.0)	0 ( 0.0)	8 ( 3.2)		
antibiotic (%)				0.001	
amoxicillin/clavulonic acid	4 ( 1.5)	1 ( 5.0)	3 ( 1.2)		
ampicillin	16 ( 5.9)	7 ( 35.0)	9 ( 3.6)		
ampicillin/sulbactam	11 ( 4.1)	3 ( 15.0)	8 ( 3.2)		
azithromycin	2 ( 0.7)	0 ( 0.0)	2 ( 0.8)		
aztreonam	7 ( 2.6)	0 ( 0.0)	7 ( 2.8)		
cefazolin	7 ( 2.6)	1 ( 5.0)	6 ( 2.4)		
cefepime	4 ( 1.5)	0 ( 0.0)	4 ( 1.6)		
cefotetan	1 ( 0.4)	0 ( 0.0)	1 ( 0.4)		
cefoxitin	2 ( 0.7)	1 ( 5.0)	1 ( 0.4)		
ceftazidime	5 ( 1.9)	0 ( 0.0)	5 ( 2.0)		
ceftriaxone	7 ( 2.6)	0 ( 0.0)	7 ( 2.8)		
cefuroxime	5 ( 1.9)	0 ( 0.0)	5 ( 2.0)		
ciprofloxacin	46 ( 17.0)	1 ( 5.0)	45 ( 18.0)		
clarithromycin	2 ( 0.7)	0 ( 0.0)	2 ( 0.8)		
clindamycin	13 ( 4.8)	0 ( 0.0)	13 ( 5.2)		
erythromycin	22 ( 8.1)	2 ( 10.0)	20 ( 8.0)		
gentamicin	6 ( 2.2)	0 ( 0.0)	6 ( 2.4)		
imipenem/cilastatin	1 ( 0.4)	0 ( 0.0)	1 ( 0.4)		
levofloxacin	39 ( 14.4)	1 ( 5.0)	38 ( 15.2)		
moxifloxacin	1 ( 0.4)	0 ( 0.0)	1 ( 0.4)		
nitrofurantoin	6 ( 2.2)	0 ( 0.0)	6 ( 2.4)		
norfloxacin	1 ( 0.4)	0 ( 0.0)	1 ( 0.4)		
Other	15 ( 5.6)	2 ( 10.0)	13 ( 5.2)		
oxacillin	21 ( 7.8)	0 ( 0.0)	21 ( 8.4)		
penicillin G	5 ( 1.9)	1 ( 5.0)	4 ( 1.6)		
piperacillin/tazobactam	2 ( 0.7)	0 ( 0.0)	2 ( 0.8)		
tetracycline	4 ( 1.5)	0 ( 0.0)	4 ( 1.6)		
tobramycin	4 ( 1.5)	0 ( 0.0)	4 ( 1.6)		
trimethoprim/sulfamethoxazole	10 ( 3.7)	0 ( 0.0)	10 ( 4.0)		
vancomycin	1 ( 0.4)	0 ( 0.0)	1 ( 0.4)		

		No	Yes		
	Overall	0	1	p	test
sensitivitylevel = Resistant (%)	270 (100.0)	20 (100.0)	250 (100.0)	NA	
max_apachescore (mean (SD))	65.94 (26.73)	95.56 (32.28)	62.95 (24.16)	<0.001	