

Table 1. PECC Change Status and Hospital Characteristics.

		PECC Change Status <sup>2</sup>				
	Overall <sup>1</sup> (N = 2825)	Never (N = 617)	Retained (N = 973)	Lost (N = 894)	Gained (N = 341)	P-value
<b>Admits pediatric patients to inpatient units</b>						<.001 <sup>3</sup>
No (n=531; 18/8%) <sup>1</sup>	531 (18.8%)	138 (26.0%)	141 (26.6%)	186 (35.0%)	66 (12.4%)	
Yes (n=2294; 81.2%) <sup>1</sup>	2294 (81.2%)	479 (20.9%)	832 (36.3%)	708 (30.9%)	275 (12.0%)	
<b>Emergency Dept Configuration</b>						<.001 <sup>3</sup>
General ED	2547 (90.2%)	608 (23.9%)	752 (29.5%)	860 (33.8%)	327 (12.8%)	
Separate Pediatric ED	191 (6.8%)	3 (1.6%)	158 (82.7%)	22 (11.5%)	8 (4.2%)	
Pediatric ED	71 (2.5%)	1 (1.4%)	58 (81.7%)	8 (11.3%)	4 (5.6%)	
Other	16 (0.6%)	5 (31.3%)	5 (31.3%)	4 (25.0%)	2 (12.5%)	
<b>Trauma Center Designation</b>						<.001 <sup>3</sup>
No	1446 (51.2%)	358 (24.8%)	440 (30.4%)	469 (32.4%)	179 (12.4%)	
Yes	1379 (48.8%)	259 (18.8%)	533 (38.7%)	425 (30.8%)	162 (11.7%)	
<b>Highest Trauma Level</b>						
Child trauma level 1-2	181 (6.4%)	8 (4.4%)	144 (79.6%)	20 (11.0%)	9 (5.0%)	
Adult trauma level 1-2	276 (9.8%)	46 (16.7%)	142 (51.4%)	59 (21.4%)	29 (10.5%)	
Adult trauma level 3-5	908 (32.1%)	204 (22.5%)	242 (26.7%)	343 (37.8%)	119 (13.1%)	
Trauma designation, but no child or adult trauma levels	14 (0.5%)	1 (7.1%)	5 (35.7%)	3 (21.4%)	5 (35.7%)	
No trauma designation	1446 (51.2%)	358 (24.8%)	440 (30.4%)	469 (32.4%)	179 (12.4%)	
<b>Physician in ED</b>						0.065 <sup>3</sup>
Yes	2524 (89.3%)	553 (21.9%)	888 (35.2%)	780 (30.9%)	303 (12.0%)	
No	299 (10.6%)	64 (21.4%)	85 (28.4%)	112 (37.5%)	38 (12.7%)	
Unknown	2 (0.1%)	0 (0.0%)	0 (0.0%)	2 (100.0%)	0 (0.0%)	
<b>Grouping of Physician Certifications<sup>4</sup></b>						<.001 <sup>3</sup>
No EM/PEM	375/2524 (14.9%)	91 (24.3%)	95 (25.3%)	148 (39.5%)	41 (10.9%)	
EM/PEM + any other	1023/2524 (40.5%)	207 (20.2%)	417 (40.8%)	304 (29.7%)	95 (9.3%)	
EM/PEM only	1072/2524 (42.5%)	235 (21.9%)	370 (34.5%)	306 (28.5%)	161 (15.0%)	
Unknown	54/2524 (2.1%)	20 (37.0%)	6 (11.1%)	22 (40.7%)	6 (11.1%)	
<b>Physician competency evaluations</b>						<.001 <sup>3</sup>
Yes	1881 (66.6%)	344 (18.3%)	786 (41.8%)	530 (28.2%)	221 (11.7%)	
No	944 (33.4%)	273 (28.9%)	187 (19.8%)	364 (38.6%)	120 (12.7%)	
<b>Nurse competency evaluations</b>						<.001 <sup>3</sup>
Yes	2512 (88.9%)	534 (21.3%)	910 (36.2%)	762 (30.3%)	306 (12.2%)	
No	313 (11.1%)	83 (26.5%)	63 (20.1%)	132 (42.2%)	35 (11.2%)	
<b>Advanced Practice Providers in the ED</b>						<.001 <sup>3</sup>
Yes	1945 (68.8%)	414 (21.3%)	723 (37.2%)	571 (29.4%)	237 (12.2%)	

No	875 (31.0%)	203 (23.2%)	249 (28.5%)	320 (36.6%)	103 (11.8%)	
Unknown	5 (0.2%)	0 (0.0%)	1 (20.0%)	3 (60.0%)	1 (20.0%)	
<b>Advanced Practice Provider competency evaluations</b>						<.001 <sup>3</sup>
Yes	1309/1945 (67.3%)	248 (18.9%)	554 (42.3%)	355 (27.1%)	152 (11.6%)	
No	626/1945 (32.2%)	163 (26.0%)	168 (26.8%)	211 (33.7%)	84 (13.4%)	
Unknown	10/1945 (0.5%)	3 (30.0%)	1 (10.0%)	5 (50.0%)	1 (10.0%)	

<sup>1</sup> Column percentages.

<sup>2</sup> Row percentages.

<sup>3</sup> Fishers exact test (Monte Carlo approximation for tables larger than 2X2).

<sup>4</sup> Abbreviations: Emergency Medicine (EM); Pediatric Emergency Medicine (PEM).