

Supplemental Table 1: Univariate Analysis of Predictors of DKA readmission in Pediatric Group

			Number of DKA Readmissions				
		All N(%)	None N(%)	1-3 N (%)	p-value 1-3 vs. None	≥4 (N%)	p-value ≥4 vs. None
N		732 (100)	541 (73.9)	146 (20.0)		45 (6.2)	
Age Class	02-09	171 (23.4)	150 (27.7)	21 (14.4)	<0.001	0 (0.0)	<0.001
	10-19	561 (76.6)	391 (72.3)	125 (85.6)		45(100)	
Female		396 (54.1)	281 (51.9)	84 (57.5)	0.26	31 (68.9)	0.030
Race	White	381 (52.0)	301 (55.6)	60 (41.1)	0.002	20 (44.4)	0.29
	Black	276 (37.7)	185 (34.2)	73 (50.0)		18 (40.0)	
	Other Races	75 (10.2)	55 (10.2)	13 (8.9)		7 (15.6)	
Hispanic		26 (3.6)	19 (3.5)	4 (2.7)	0.80	3 (6.7)	0.23
Payer	Private	369 (50.4)	301 (55.6)	54 (37.0)	<0.001	14 (31.1)	0.003
	Medicare	0 (0.0)	0 (0.0)	0 (0.0)		0 (0.0%)	
	Medicaid	322 (44.0)	209 (38.6)	83 (56.8)		30 (66.7)	
	Selfpay/charity	13 (1.8)	11 (2.0)	2 (1.4)		0 (0.0)	
	Other/Unknown Payer	28 (3.8)	20 (3.8)	7 (4.8)		1 (2.2)	
Area Deprivation	Least Deprived	106 (15.0)	99 (19.0)	6 (4.2%)	<0.001	1 (2.3)	0.012
	Moderately Deprived	289 (40.8)	209 (40.1)	62 (43.4%)		18 (40.9)	
	Most Deprived	313 (44.2)	213 (40.9)	75 (52.4%)		25 (56.8)	
Severity, median (IQR) (IQR)		2 (2,2)	2 (2, 2)	2 (2, 2)	0.078	2 (2, 2)	0.84
AMA		16 (2.2)	8 (1.5)	5 (3.4%)	0.16	3 (6.7)	0.045
Married		3 (0.4)	1 (0.2)	2 (1.4%)	0.12	0 (0.0)	1.00

AMA= Discharge Against Medical Advice