

Table 1. Demographic characteristics of the study population by treatment duration.

Treatment Duration (3 groups)				
Days, n (%)				
Variables	≤5 (N=932)	6-7 (N=1534)	>7 (N=3923)	p- value
Age (years)				<0.001*
Mean (SD)	3.2 (1.1)	3.3 (1.1)	3.0 (1.1)	
Sex				0.367 ^s
Female	406 (43.6)	713 (46.5)	1786 (45.5)	
Male	526 (56.4)	821 (53.5)	2137 (54.5)	
Race				<0.001 ^s
American Indian or Alaska Native	3 (0.3)	4 (0.3)	7 (0.2)	
Asian	19 (2.0)	15 (1.0)	42 (1.1)	
Black or African American	312 (33.7)	197 (12.9)	787 (20.2)	
Native Hawaiian or Other Pacific Islander	0	5 (0.3)	5 (0.1)	
Other	247 (26.6)	712 (46.6)	1418 (36.3)	
White	346 (37.3)	594 (38.9)	1645 (42.1)	
Information not available or refused	5	7	19	
Ethnicity				<0.001 ^s
Hispanic or Latino	264 (31.4)	969 (66.5)	1969 (53.6)	
Non-Hispanic or Latino	577 (68.6)	489 (33.5)	1704 (46.4)	
Information not available or refused	91	76	250	
Acuity level				<0.001 ^s
High	53 (5.7)	14 (0.9)	42 (1.1)	
Low	878 (94.3)	1511 (99.1)	3874 (98.9)	
Information not available	1	9	7	
Insurance				<0.001 ^s
Private	283 (30.7)	354 (23.7)	1006 (26.1)	
Public	639 (69.3)	1137 (76.3)	2851 (73.9)	
Self-pay	10	43	66	
Medication				<0.001 ^s
Amoxicillin	834 (89.5)	1334 (87)	3549 (90.5)	
Cefdinir	98 (10.5)	200 (13)	374 (9.5)	
ED length of stay (min)				<0.001 ^s
Mean (SD)	149.3 (123.1)	109.1 (75.4)	113.7 (430.3)	
Disposition				<0.001 ^s
Admitted	83 (8.9)	19 (1.2)	27 (0.7)	
Discharged	849 (91.1)	1512 (98.6)	3896 (99.3)	
Urgent care	0	3 (0.2)	0	
Treatment Duration (2 groups)				
Days, n (%)				
Variables	5 (N=763)	7 (N=1510)	p- value	
Age (years)			0.783*	
Mean (SD)	3.3 (1.1)	3.3 (1.1)		
Sex			0.434 ^s	
Female	342 (44.8)	703 (46.6)		
Male	421 (55.2)	807 (53.4)		

Treatment Duration (2 groups)			
Days, n (%)			
Variables	5 (N=763)	7 (N=1510)	p-value
Race			<0.001 [§]
American Indian or Alaska Native	3 (0.4)	3 (0.2)	
Asian	14 (1.8)	15 (1.0)	
Black or African American	265 (34.9)	192 (12.8)	
Native Hawaiian or Other Pacific Islander	0	5 (0.3)	
Other	205 (27)	706 (47)	
White	273 (35.9)	582 (38.7)	
Information not available or refused	3	7	
Ethnicity			<0.001 [§]
Hispanic or Latino	221 (32.2)	958 (66.8)	
Non-Hispanic or Latino	466 (67.8)	476 (33.2)	
Information not available or refused	76	76	
Acuity level			0.004 [§]
High	17 (2.2)	12 (0.8)	
Low	746 (97.8)	1489 (99.2)	
Information not available	0	9	
Insurance			0.021 [§]
Private	212 (28.2)	347 (23.7)	
Public	541 (71.8)	1120 (76.3)	
Self-pay	10	43	
Medication			0.073 [§]
Amoxicillin	687 (90)	1321 (87.5)	
Cefdinir	76 (10)	189 (12.5)	
ED length of stay (min)			<0.001*
Mean (SD)	135.1 (98.7)	108.2 (74.9)	
Disposition			0.105 [§]
Admitted	1 (0.1)	10 (0.7)	
Discharged	762 (99.9)	1497 (99.1)	
Urgent care	0	3 (0.2)	

*Kruskal-Wallis rank sum test

§Pearson's Chi-squared test

SD=standard deviation