

Supplementary Tables

Table 1. Descriptive statistics of the iPMS data (attendances according to the day of the week and time of the day) for children aged 0-5 and 6-15 years who attended CUH ED during the study period (July 1st 2012 – June 30th 2018).

	0 - 5 years			6 - 15 years		
	July 2012 – June 2015	July 2015 – June 2018	P-value ^a	July 2012 – June 2015	July 2015 – June 2018	P-value ^a
Attendances, n (%)	19,199 (53.6)	22,934 (55.9)		16,620 (46.4)	18,078 (44.1)	
Day of Week (%)						
Sunday	2,635 (13.7)	3,025 (13.2)	0.109	2,065 (12.4)	2,172 (12.0)	0.244
Monday	2,940 (15.3)	3,647 (15.9)	0.097	2,707 (16.3)	2,908 (16.1)	0.610
Tuesday	2,707 (14.1)	3,292 (14.4)	0.456	2,481 (14.9)	2,710 (15.0)	0.807
Wednesday	2,745 (14.3)	3,279 (14.3)	0.999	2,421 (14.6)	2,812 (15.6)	0.010
Thursday	2,746 (14.3)	3,198 (13.9)	0.292	2,441 (14.7)	2,662 (14.7)	0.920
Friday	2,722 (14.2)	3,416 (14.9)	0.038	2,261 (13.6)	2,538 (14.0)	0.241
Saturday	2,704 (14.1)	3,077 (13.4)	0.047	2,244 (13.5)	2,276 (12.6)	0.012
Time (%)						
00:00-05:59	1,529 (8.0)	1,767 (7.7)	0.032	834 (5.0)	905 (5.0)	0.377
06:00-11:59	3,543 (18.5)	4,080 (17.8)	0.078	3,308 (19.9)	3,719 (20.6)	
12:00-17:59	7,440 (38.8)	9,197 (40.1)	0.005	6,427 (38.7)	6,999 (38.7)	
18:00-23:59	6,687 (34.8)	7,890 (34.4)	0.359	6,051 (36.4)	6,455 (35.7)	

^a χ^2 test (2-sided); Bonferroni correction was used for multiple comparisons if *P* was less than 0.05 in the initial χ^2 test for tables larger than 2 x 2. The results that remained statistically significant after the Bonferroni correction are highlighted in bold.