

Table 2: CFFPR signs and symptoms at diagnosis and findings at first CF encounter

Variable	2010-2012 N=2299	2013-2015 N=2172	2016-2018 N=1883	P value*
Age at Diagnosis recorded in CFFPR, median, days (IQR)	15 (2,31)	14 (3,28)	14 (5,27)	0.439**
Positive NBS	80.3%	81.9%	84.6%	0.002
Meconium ileus	13.7%	13.9%	12.6%	0.44
Age at first CF event, median, days (IQR)	26 (15,43)	24 (15,39)	22 (14,34)	<0.001**
First event was clinic visit encounter, %	48.4%	49.1%	55.7%	<0.001
First event was sweat test, %	64.1%	64.8%	61.8%	0.128
First event was hospitalization episode, %	8.1%	7.6%	8.3%	0.70
Clinical features present at first CF evaluation:				
Respiratory symptoms	3.3%	3.4%	2.0%	0.01
Failure to thrive/ malnutrition	6.2%	5.1%	5.5%	0.26
Steatorrhea/ loose stools	3.8%	4.1%	3.1%	0.19
Edema	0.1%	0.1%	0%	0.78***
Electrolyte imbalance	0.3%	0.3%	0.1%	0.32***
Liver disease	0.04%	0.09%	0.16%	0.46***
Birth weight	N=1000	N=935	N=842	
Birth weight Z-score, median (IQR)	-0.10 (-0.96, 0.51)	-0.07 (-0.75, 0.57)	-0.10 (-0.96, 0.51)	0.03**
Frequency of WFA <10 th percentile at birth	13%	11%	15%	0.07
Growth data at first CF encounter:	N=1552	N=1504	N=1331	
Frequency of WFA <10 th percentile at first CF encounter	39%	38%	40%	0.46
WFA Z-score at first CF	-0.93	-0.91	-0.99	0.38**

encounter, median (IQR)	(-1.71, -0.22)	(-1.71, -0.14)	(-1.79, -0.19)	
HFA z-score at first CF encounter, median (IQR), total N	-0.71 (-1.57, 0.09) N=1550	-0.7 (-1.57, 0.12) N= 1504	-0.77 (-1.65, 0.03) N= 1310	0.30**

*Chi-square test unless otherwise indicated

**Kruskal-Wallis test

***Fisher's exact test