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168 **Figure Legends:**

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170 **Table E1.** Baseline characteristics of subjects

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172 **Figure 1.** WFL/BMI Percentiles by Age Group. This figure compares mean WFL/BMI  
173 percentiles of 4 groups of children: healthy controls (HC), food allergic (FA), cystic  
174 fibrosis (CF), and celiac disease (CD). ). P-values represent Wald statistics of difference  
175 between the healthy and food allergy groups; error bars represent 95% confidence  
176 intervals.

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178 **Figure 2.** Growth Percentiles per Number of Food Allergies. Within the food-allergic  
179 cohort, 192 subjects were found to have 1-2 food allergies and 52 were found to have >2  
180 food allergies. Those with >2 allergies had significantly lower mean weight percentile  
181 (55.3 [95% CI: 46.3-64.4] vs. 69.2 [95% CI: 65.1-73.3],  $p<0.01$ ) and height percentile  
182 (62.2 [95% CI:53.1-71.2] vs. 74.8 [71.1-78.5],  $p<0.05$ ) percentiles, respectively.

Table E1.

Characteristic	Food Allergic (FA)	Healthy Controls (HC)	Cystic Fibrosis (CF)	Celiac Disease (CD)
Number	245	4584	106	102
Age, n (%)**				
0-2 years	90 (36.7)	2430 (53.0)	31 (30.1)	13 (12.8)
>2 years	155 (63.3)	2154 (47.0)	72 (69.9)	89 (87.3)
Age, mean years	4.1	3.3	5.1	6.7
Sex, n (%)*				
Male	141(57.5)	2222 (48.5)	51(49.5)	42 (41.2)
Female	104(42.5)	2362 (51.5)	52 (50.5)	60 (58.8)
Race, n (%)**				
Caucasian	119 (48.6)	1146 (25.0)	93 (90.3)	86 (84.3)
AA	71 (29.0)	1624 (35.4)	2 (1.9)	0
Other	55 (22.4)	1814 (39.6)	8 (7.8)	14 (15.7)

\*p<0.05, from Pearson chi-square test

\*\*p<0.01, from Pearson chi-square test