Table e1. Characteristics of children admitted to the hospital with food-induced anaphylaxis.

	n=100
Demographic characteristics	
Age, median (IQR)	3.8 (1.4 – 10.2)
Male (%)	67 (67%)
White race/ethnicity (%)	74 (74%)
Medical history	
Known allergy to offending allergen (%)	44 (44%)
Known allergic problems (%)	77 (77%)
Prior allergic reaction to other sources (%)	33 (33%)
Asthma (%)	39 (39%)
Hayfever (%)	21 (21%)
Atopic dermatitis (%)	30 (30%)
Hives (%)	1 (1%)
Angioedema (%)	0 (0%)
Other (%)	3 (3%)
Patient owns epineprhine auto-injector (%) (<i>n</i> =7 <i>missing</i>)	39 (42%)
Other chronic medical problems (%)	24 (24%)
Cardiac disorder (%)	0 (0 [°] %)
Respiratory disorder other than asthma (%)	1 (1%)
Other major illness (%)	24 (24%)
Chronic medications (%)	51 (̇̀51%)́
Inhaled beta-agonists (%)	33 (33%)
H-1 blockers (%)	13 (13%)
H-2 blockers (%)	2 (2%)
Inhaled steroids (%)	19 (19%)
Oral steroids (%)	0 (0%)
Beta-blockers (%)	0 (0%)
ACE inhibitors (%)	0 (0%)
Leukotriene modifiers (%)	12 (12%)
Other (%)	16 (16%)
Current reaction	
Specific food trigger causing current reaction	
Peanuts (%)	31 (31%)
Tree nuts (%)	28 (28%)
Seeds (%)	0 (0%)
Fruits and vegetables (%)	2 (2%)
Crustaceans (%)	6 (6%)
Fish (%)	1 (1%)
Milk products (%)	20 (20%)

Table e1. (continued)

Eggs (%) Wheat (%) Other food (%)	6 (6%) 0 (0%) 12 (12%)
Location of exposure (%) (<i>n</i> =7 <i>missing</i>) Home School/daycare Work Restaurant Other	61 (66%) 7 (8%) 0 (0%) 3 (3%) 22 (24%)
Symptom onset (time before ED arrival) (%) (n=20 missing) <1 hr 1-3 hrs 4-6 hrs 7-12 hrs >12 hrs	35 (44%) 35 (44%) 5 (6%) 0 (0%) 5 (6%)
Route of exposure Oral (%) Skin contact (%) Inhalation (%) Other (%)	99 (99%) 1 (1%) 1 (1%) 0 (0%)
Pre-ED/ED signs and symptoms Skin rash (%) Itching (%) Swelling (%) Trouble Swallowing (%) Shortness of Breath (%) Wheezing (%) Hoarse voice (%) Stridor (%) Nausea/Vomiting (%) Abdominal pain (%) Diarrhea (%) Abdominal tenderness (%) Dizziness/fainting (%) Altered Mental Status (%) Other (%) Organ systems involved in allergic reaction Respiratory (%) Cutaneous (%) Gastrointestinal (%) Cardiovegaular (%)	88 (88%) 45 (45%) 76 (76%) 36 (36%) 69 (69%) 55 (55%) 14 (14%) 14 (14%) 43 (43%) 10 (10%) 2 (2%) 0 (0%) 5 (5%) 6 (6%) 18 (18%) 83 (83%) 97 (97%) 70 (70%)
Cardiovascular (%) Other (%)	10 (10%) 18 (18%)

Table e1. (continued)

Pre-ED treatments (%) Epinephrine (%) Epinephrine (%) Diphenhydramine (%) Other antihistamines (%) Steroids (%) Intravenous fluids (%) Inhaled Beta-agonists (%) Oxygen (%) Other (%) Number pre-ED epinephrine doses (%) 0 Se (56%) 1 10	Treatments before hospitalizaton	
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IQR denotes interquartile range; ED, emergency department