ONLINE REPOSITORY

TABLE E1. Epinephrine requirement for failed challenges

	Level	No epinephrine (n = 46)	Epinephrine (n = 48)	P value
Food (%)	Almond	2 (66.7)	1 (33.3)	.5347
	Cashew	14 (40)	21 (60)	
	Hazelnut	7 (53.8)	6 (46.2)	
	Walnut	23 (53.4)	20 (46.6)	

Number (percent) of failed challenges that required epinephrine and did not require epinephrine are shown for each nut. The percent represents the percent that required (or did not require) epinephrine out of the total number of failed challenges for a specific tree nut.

TABLE E2. Epinephrine requirement for failed challenges separated by allergic comorbidities

	No epinephrine (n = 74)	Epinephrine (n = 64)	P value
Eczema, n (%)			
No	39 (53.4)	38 (59.4)	.4768
Yes	34 (46.6)	26 (40.6)	
Asthma, n (%)			
No	49 (67.1)	40 (62.5)	.5624
Yes	24 (32.9)	24 (37.5)	
Allergic rhinitis, n (%)			
No	35 (47.9)	23 (35.9)	.1394
Yes	38 (52.1)	41 (64.1)	

Characterization of patients who failed oral food challenge and either required or did not require epinephrine.

TABLE E3. Predicted probabilities for failing a challenge separated by tree nut

Tree nut	Predicted probability	Corresponding value of IgE at OFC
Almond	0.25	64.816
	0.50	92.771
	0.95	167.693
Cashew	0.25	−0.717
	0.50	3.347
	0.95	14.241
Hazelnut	0.25	−31.461
	0.50	−84.791
	0.95	−227.725
Walnut	0.25	−0.557
	0.50	2.842
	0.95	11.952

OFC, Oral food challenge.