

Supplemental Table 1: 25 patients with food-related AD who developed immediate reactions without a history of immediate reactions

Pt #	Food causing immediate reaction	Reaction	Initial SPT (mm)	Initial sIgE (kU/l)	Follow-up sIgE (kU/l)	Length of time until reaction	Food triggering AD
12	PN	Cutaneous	Not done	9.27	3.88	2y 9m 26d	W, Barley
31	PN	Cutaneous	Not done	Not done	Not done	4y 8m 5d	CM, S
31	CM	Cutaneous	Not done	0.51	5.23	9m 29d	CM, S
39	Asparagus	Cutaneous	Negative	Not done	1.81	2y 4m 28d	W, Corn
49	CM	Anaphylaxis	Positive (8 mm wheal, 10 mm erythema)	42	99.7	1y 6m 8d	S
52	PN	Anaphylaxis	Positive (5 mm wheal, 15 mm erythema)	8.24	Not done	2y 10d	PN, TN
58	E	Cutaneous	Positive (7mm wheal, 12 mm erythema)	10.6	8.83	1y 1m 4d	E, CM, PN
69	PN	Anaphylaxis	Not done	Not done	12.3	1y 6d	CM
69	CM	Cutaneous	Positive (3mm wheal, 6mm erythema)	5.87	6.07	1y 6d	CM
75	E	Cutaneous	Positive (performed at OSH)	14.2	4.21	2y 4m 24d	CM
81	Soy	Anaphylaxis	Positive (5 mm wheal, 10 mm erythema)	Not done	1.59	10m 1d	E, CM, PN, TN, F, SF, S
84	CM	Anaphylaxis	Negative	Not done	17.6	2m 28d	CM, E
93	CM	Cutaneous	Negative	Not done (negative at OSH)	0.26	6m 5d	CM
98	PN	Cutaneous	Positive (3mm wheal, 7mm erythema)	Not done	Not done	1y 6m 2d	PN, E
100	CM	Anaphylaxis	Positive (5mm wheal, 8mm erythema)	3.03	83	1y 4m 17d	CM, W, Coconut
100	Banana	Cutaneous	Not done	Not done	0.28	2y 4m 30d	CM, W, Coconut
103	Sweet potato	Cutaneous	Not done	Not done	5.63	1y 6m 17d	Rice cereal
118	CM	Anaphylaxis	Positive (9 mm wheal, 16 mm erythema)	44.3	>100	11m 3d	TN
118	Apple	Cutaneous	Not done	Not done	1.45	1y 4m 4d	TN
124	CM	Cutaneous	Not done	0.12	Not done	5m 22d	CM
125	E	Cutaneous	Positive (7mm wheal, 9 mm erythema)	7.69	Not done	2m 24d	E
187	CM	Cutaneous	Not done	2.04	21.3	10m 28d	PN, CM
208	E	Anaphylaxis	Positive (8mm wheal, 24 mm erythema)	Not done (Previously 2.77 at PMD)	0.68	5m 18d	E, W
220	E	Cutaneous	Negative	Not done	Not done	1y 18d	CM
220	Rice	Cutaneous	Not done	Not done	<0.1	4m 17d	CM
226	TN (pecans)	Cutaneous	Not done	Not done	13.4	1y 5m 25d	CM

272	E	Cutaneous	Positive (4+; wheal size not documented)	Not done	53.7	6m 20d	S, E
276	E	Anaphylaxis	Positive (5mm wheal, 13 mm erythema)	2.02	0.26	2y 1d	E
280	W	Cutaneous	Not done	1.07	1.64	1y 10m 16d	CM, W
288	Pinto Bean	Anaphylaxis	Not done	Not done	11	1y 6m 9d	E
288	Chicken	Cutaneous	Not done	0.394	10.1	1y 9m 5d	E

**Key:**

CM: Cow's milk

E: Egg

TN: Tree nuts

W: Wheat

PN: peanut