

Standard Escalation Protocol - RW

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Peanut

Dose	Flour Sol'n mg/ ml	Peanuts g	Protein (mg)	PB2 85		Palforzia	PB2 90		Bamba	PNButter
1	A .0025/ml 2 ml		0.002	g	5g/2Tbsp		g	6g/2Tbsp	1gm each	tsp
2	4 ml		0.004		.75g / tsp			1g / tsp		unflavored
3	B .025/ml 1 ml		0.01							
4	2 ml		0.02							
5	4 ml		0.04							
6	C .25/ml 1 ml		0.1							
7	2 ml		0.2							
8	4 ml		0.4			0.5				
9	D 2.5/ml 1 ml		1			1				
10	2 ml		2			1.5				
11	4 ml		4			3				
12	6 ml		6			6				
13	8 ml		8							
14	E 25/ml 1 ml		10							
15	1.5 ml		15			12				
16	2 ml	Peanuts g	20	PB2 85		20	PB2 90		Bamba	PN Butter
17		0.1 g	26	.06 g		40	.05 g		0.2	
18		0.2	53	0.12		80	.11 g		0.4	
19		0.3	79	0.19		120	.17 g		0.7	
20		0.4	105	0.25		160	.23 g		0.9	
21		0.6	158	0.38		200	.34 g		1.3	
22		0.95	250	0.6		240	.54 g		2.1	1/4 tsp
23		1.42	375	0.9	1/2 tsp	300	.81 g		3.2	3/8 tsp
24		1.9	500	1.2	3/4 tsp		1.08 g	1/2 tsp	4.2	1/2 tsp
25	At 3 count Kirkland	3 2.85	750	1.6	1 tsp		1.63 g	3/4 tsp	6.2	3/4 tsp
26	cross contamination	4 3.8	1,000	2.4 g	1.5 tsp		2.17 g	1 tsp	8.3	1 tsp
27		6 5.7	1,500	3.6 g	2 tsp		3.25 g	1.5 tsp	13	1.5 tsp
28		8 7.6	2,000	4.8 g	2.5 tsp		4.33 g	2 tsp	17	2.5 tsp
29		10 9.5	2,500	6.0 g	3 tsp		5.42 g	2.5 tsp	21	3 tsp
30		12 11.4	3,000	7.3 g	3.5 tsp		6.5 g	3 tsp	25	4 tsp
		24 22.8	6,000	14.4 g	7 tsp		13 g	6 tsp	50	8 tsp
	Maintenance	8 PN 7.6g	2,000	4.8 g	2.5 tsp		4.33 g	2 tsp	17	2.5 tsp

Return in 2 months for PNButter updose - 2 Tablespoons PNButter observed in office for 1 hour

Peanuts may be counted in maintenance however all new peanut brands purchased are be re-weighed to 7.6g for consistency

Cashew

Dose	Flour Sol'n mg/ml	Cashew Milk mL	Cashew Roasted g	Protein mg
1	A .005/ml 2mL	Elmhurst	5g protein / oz (28.3g)	0.002
2	5	4g protein / 240ml	18% protein	0.005
3	B .05/ml 1mL			0.01
4	2			0.02
5	5			0.05
6	C .5/ml 1mL			0.1
7	2			0.2
8	5			0.5
9	D 5/ml 1mL			1
10	2			2
11	4			4
12	6			6
13	9			9
14	14	Elmhurst	TJ roasted cashews g	14
15		1.1	0.1	18
16		2.1	0.2	36
		3.3	0.3	54
17		4.3	0.4	72
18		6.4	0.6	108
19		10.7	1	180
20		15	1.4	250
21		30	2.8	500
22		45	4.2	750
23	cross contamination	60	5.6	1000
	may contain shared equipment	75	6.9	1250
24		90	8.3	1500
		105	9.7	1750
25		120	11.1 <i>8 TJ cashews</i>	2000
26		150	13.9	2500
27		180	16.7	3000
29		360	33.6 g <i>24 TJ cashews</i>	6000
		120 ml	11.2 g 8 TJ cashews	2000

Cashews may be counted in maintenance however new cashews purchased are re-weighed to 11.2g for consistency

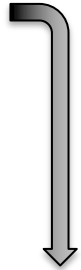
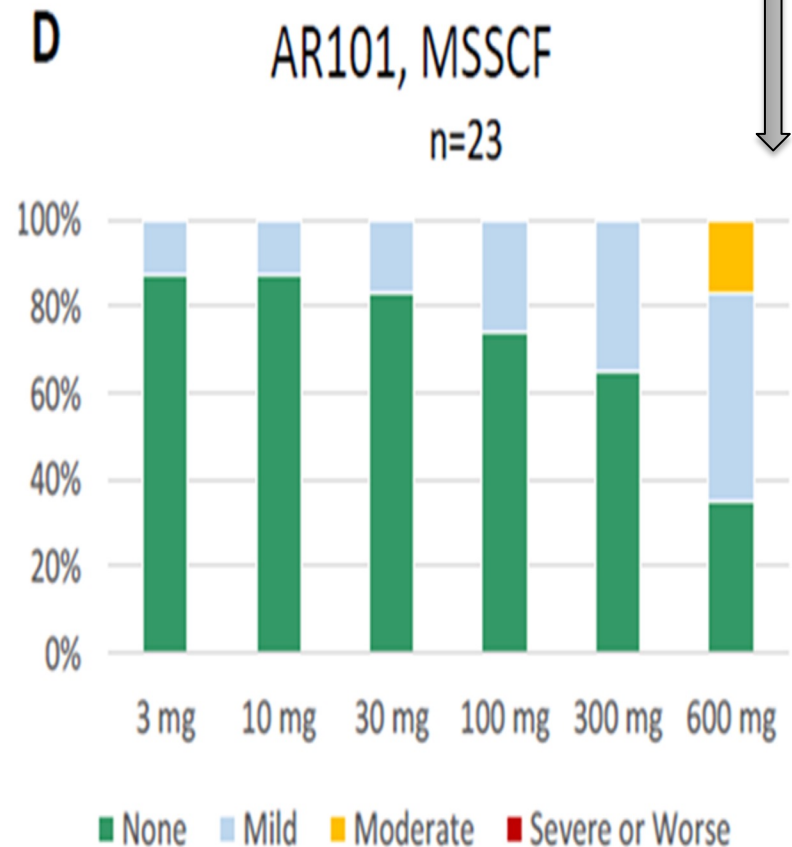
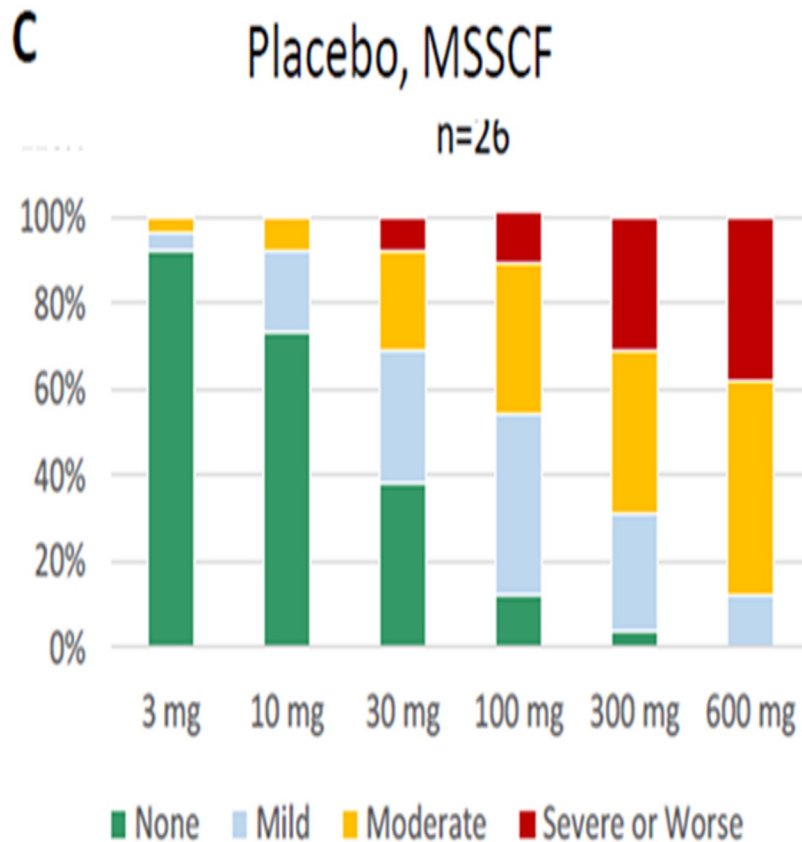
Follow-up visit in 2 months - bring pistachios for challenge of 5.6g pistachio maintenance dose (about 8 pistachios)

Cashews are graded from Small 1g SW500 to King 2.8g SW180 graded by #cashews per 500g

Protein	Private Practice OIT	peanuts	for reference
.003 mg	Day One	1/100,000th	Viaskin patch
.5 mg			
3 mg	Day One	1/100th	SLIT sublingual
8 mg			
300 mg	1 peanut	partial cross contamination	Palforzia Aimmune
900 mg	3 - 4 peanuts	Cross Contamination Protection	
7200 mg	24 peanuts	Fully Desensitized	
2400 mg	Maintenance 8 peanuts daily - free eating ad lib for several years		

Significantly more AR101 subjects tolerated top doses in the Exit Challenge

“tolerated” includes those with “mild” reaction





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