[Online Supplement]

Targeted rejection predicts decreased anti-inflammatory gene expression and increased symptom

severity in youth with asthma

Supplementary Table S1: Descriptive Information for All Study Variables Across All Study Visits

Variable Name	*n*	*M*	*SD*	Minimum	Maximum
Age (years at baseline)		12.61	2.63	9	18
Males	81				
Females	40				
Caucasians	76				
Other ethnicities	45				
Subjective social status (1 – 10)		6.60	1.48	1	9
V1 Body mass index		21.00	4.28	14.08	41.10
V1 Days of corticosteroid use[a] (0 – 14)		4.59	5.97	0	14
V1 Days of beta agonist use[a] (0 – 14)		3.76	5.51	0	14
V1 Neutrophils ($\times 10^9$ cells/L)		3.37	1.34	0.70	8.50
V1 Lymphocytes ($\times 10^9$ cells/L)		2.50	0.78	1.00	4.80
V1 Monocytes ($\times 10^9$ cells/L)		0.47	0.18	0.03	1.10
V1 Non-interpersonal events	11				
V1 Interpersonal events	25				
V1 Targeted rejection events	1				
V1 GR[b] mRNA (relative expression)		5.70	1.36	1.00	9.74
V1 β2-AR[c] mRNA (relative expression)		6.70	2.93	1.00	13.80
V1 Symptom severity[d] (0 – 4)		0.38	0.44	0.00	2.26
V2 Body mass index		21.32	4.14	13.95	31.05
V2 Days of corticosteroid use (0 – 14)		3.44	5.68	0	14
V2 Days of beta agonist use (0 – 14)		3.82	5.69	0	14
V2 Neutrophils ($\times 10^9$ cells/L)		3.57	1.62	0.77	12.27
V2 Lymphocytes ($\times 10^9$ cells/L)		2.61	0.74	1.10	4.25
V2 Monocytes ($\times 10^9$ cells/L)		0.51	0.20	0.15	1.20
V2 Non-interpersonal events	7				
V2 Interpersonal events	13				
V2 Targeted rejection events	4				
V2 GR mRNA (relative expression)		5.06	1.51	1.00	9.14
V2 β2-AR mRNA (relative expression)		6.41	3.05	1.00	13.16
V2 Symptom severity (0 – 4)		0.33	0.44	0.00	2.05
V3 Body mass index		21.68	4.54	14.90	42.81
V3 Days of corticosteroid use (0 – 14)		3.82	5.84	0	14
V3 Days of beta agonist use (0 – 14)		3.91	5.54	0	14
V3 Neutrophils ($\times 10^9$ cells/L)		3.51	1.39	0.00	8.40
V3 Lymphocytes ($\times 10^9$ cells/L)		2.36	0.80	0.00	5.00
V3 Monocytes ($\times 10^9$ cells/L)		0.47	0.15	0.00	0.85
V3 Non-interpersonal events	11				
V3 Interpersonal events	16				

	n	Mean	SD	Min	Max
V3 Targeted rejection events	3				
V3 GR mRNA (relative expression)		5.32	1.37	1.01	9.39
V3 β2-AR mRNA (relative expression)		6.18	2.61	1.00	15.46
V3 Symptom severity (0 – 4)		0.29	0.38	0.00	1.80
V4 Body mass index		21.92	4.68	14.30	43.12
V4 Days of corticosteroid use (0 – 14)		3.13	5.53	0	14
V4 Days of beta agonist use (0 – 14)		3.18	4.89	0	14
V4 Neutrophils ($\times10^9$ cells/L)		3.79	2.09	0.85	16.90
V4 Lymphocytes ($\times10^9$ cells/L)		2.41	0.65	1.13	4.00
V4 Monocytes ($\times10^9$ cells/L)		0.50	0.21	0.20	1.93
V4 Non-interpersonal events	10				
V4 Interpersonal events	9				
V4 Targeted rejection events	6				
V4 GR mRNA (relative expression)		4.61	1.08	2.00	7.18
V4 β2-AR mRNA (relative expression)		2.66	1.27	1.01	8.07
V4 Symptom severity (0 – 4)		0.23	0.34	0.00	1.81
V5 Body mass index		22.52	5.09	14.76	42.66
V5 Days of corticosteroid use (0 – 14)		3.18	5.40	0	14
V5 Days of beta agonist use (0 – 14)		2.72	4.89	0	14
V5 Neutrophils ($\times10^9$ cells/L)		3.89	1.78	1.05	8.70
V5 Lymphocytes ($\times10^9$ cells/L)		2.28	0.84	0.97	4.65
V5 Monocytes ($\times10^9$ cells/L)		0.48	0.16	0.20	1.10
V5 Non-interpersonal events	12				
V5 Interpersonal events	8				
V5 Targeted rejection events	3				
V5 GR mRNA (relative expression)		5.32	1.22	1.00	8.05
V5 β2-AR mRNA (relative expression)		5.08	1.53	1.00	9.01
V5 Symptom severity (0 – 4)		0.25	0.34	0.00	1.48

[a] Medication use was assessed as number of days participant reported using inhaled corticosteroids and/or beta agonists during the 14 days prior to each visit.
[b] GR = glucocorticoid receptor
[c] β2-AR = β2-adrenergic receptor
[d] Asthma symptom severity was assessed as the average severity participants reported on a scale of 0 (*none*) to 4 (*really bad*) up to twice per day for up to two weeks following each visit.

TARGETED REJECTION AND ASTHMA OUTCOMES 37

Supplementary Table S2: Correlation Matrix of Baseline Study Variables

Variable Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1. Age (years)	1	-.017	-.056	.055	.330**	-.246**	.016	.141	.170	.206*	-.085	.185*	.118	.124	-.255**	.015
2. Gender		1	-.005	-.014	-.010	-.121	-.036	-.054	.213*	.099	-.022	-.032	.064	-.223*	-.203*	-.267**
3. Ethnicity			1	.003	-.082	-.006	.022	.089	-.027	-.005	.054	-.055	-.070	.134	-.033	-.154
4. Subjective social status				1	-.109	-.058	-.134	.002	.101	.016	.009	-.067	.025	.048	.031	.066
5. Body mass index					1	-.132	.047	.120	-.077	-.002	-.135	.204*	.077	.183	.066	.160
6. Days took corticosteroids during past 2 weeks						1	.719**	-.025	-.085	-.029	.242**	-.125	-.071	.046	.009	.066
7. Days took beta agonists during past 2 weeks							1	.115	.009	.104	.114	-.039	-.062	.086	-.026	.090
8. Average symptom severity								1	-.048	-.006	.131	.164	-.049	.027	-.255**	-.184
9. GR mRNA									1	.581**	-.100	.092	.084	-.031	.124	-.023
10. β2-AR mRNA										1	.044	.135	.114	-.137	.031	-.033
11. Non-interpersonal major life events											1	-.161	-.029	-.110	.004	-.064
12. Interpersonal major life events												1	-.047	-.017	.090	.058
13. Targeted rejection major life events													1	.010	-.139	-.094
14. Neutrophil count														1	.149	.434**
15. Lymphocyte count															1	.580**
16. Monocyte count																1

* *p* < .05

** *p* < .01

TARGETED REJECTION AND ASTHMA OUTCOMES   38

Supplementary Table S3: Examples of Targeted Rejection Life Events Reported in the Study

Example of a Broader Social Network Targeted Rejection Life Event	Example of a Romantic Relationship Targeted Rejection Life Event	Example of a School-Related Targeted Rejection Life Event
A high school girl reported that her friends did not invite her to a party. However, they made a point of inviting other people to this party in front of her. One of these friends told her that she was not being invited because no one likes her. The friend went on to tell the participant that everyone was glad that she was not going to the party. She no longer socializes with this group of friends and reports not having any friends anymore.	A high school boy reported that his girlfriend told him she no longer loved him and then broke up with him. He still had feelings for her and had hoped that they could at least remain friends. However, this did not work out and he no longer sees this girl.	A high school girl reported that she was in math class when another student asked the teacher a question that angered the teacher. The teacher proceeded to yell at the student. The participant felt that the teacher had misunderstood the question, so she raised her hand and tried to explain what the question meant. The teacher got angry at the participant and yelled that she was just showing off. They got into an argument, and the teacher eventually kicked the participant out of his class. The participant had to finish the math class by taking lessons with a private tutor.

Note: These vignettes are intended to give the reader a general sense for the type of events that were coded as targeted rejection. Specific details about the contextual features of the events, and biographical details of the participants have been omitted to preserve participants' anonymity and confidentiality.

Supplementary Table S4: Multilevel Modeling Output

S4-A: Within-person associations between targeted rejection major life events and GR mRNA

Variable	Unstandardized Coefficient (b)	Standard Error	*p*-value
Intercept (L1[a] Intercept)			
Intercept (L2[b])	5.315	0.259	< .001
Age (L2)	-0.039	0.041	.338
Gender (L2)	0.266	0.279	.342
Ethnicity (L2)	-0.103	0.236	.664
Body Mass Index (L2)	-0.005	0.030	.861
Subjective Social Status (L2)	-0.002	0.072	.981
Time (L1 Slope)			
Intercept (L2)	-0.006	0.013	.660
Age (L2)	0.004	0.003	.156
Gender (L2)	-0.014	0.015	.343
Ethnicity (L2)	-0.002	0.014	.901
Body Mass Index (L2)	0.001	0.002	.548
Subjective Social Status (L2)	0.001	0.003	.712
Corticosteroid Use (L1 Slope)			
Intercept (L2)	-0.020	0.034	.551
Age (L2)	-0.002	0.006	.666
Gender (L2)	0.001	0.036	.989
Ethnicity (L2)	-0.015	0.032	.648
Body Mass Index (L2)	0.010	0.002	< .001
Subjective Social Status (L2)	0.023	0.007	.001
Beta Agonist Use (L1 slope)			
Intercept (L2)	0.023	0.040	.565
Age (L2)	-0.008	0.006	.187
Gender (L2)	-0.002	0.041	.967
Ethnicity (L2)	-0.008	0.038	.842
Body Mass Index (L2)	-0.008	0.003	.012
Subjective Social Status (L2)	-0.016	0.008	.035
Targeted Rejection (L1 Slope)			
Intercept (L2)	-1.621	0.649	.014
Age (L2)	-0.552	0.131	< .001
Gender (L2)	1.675	0.630	.009
Ethnicity (L2)	0.030	0.685	.965
Body Mass Index (L2)	0.041	0.094	.666
Subjective Social Status (L2)	-0.460	0.193	.019

[a] L1 = Level 1
[b] L2 = Level 2

TARGETED REJECTION AND ASTHMA OUTCOMES   40

S4-B: Within-person associations between targeted rejection major life events and β2-AR mRNA

Variable	Unstandardized Coefficient (b)	Standard Error	*p*-value
Intercept (L1[a] Intercept)			
Intercept (L2[b])	6.553	0.590	< .001
Age (L2)	-0.130	0.114	.258
Gender (L2)	0.314	0.650	.629
Ethnicity (L2)	-0.082	0.584	.890
Body Mass Index (L2)	-0.009	0.075	.905
Subjective Social Status (L2)	-0.161	0.182	.379
Time (L1 Slope)			
Intercept (L2)	-0.084	0.024	.001
Age (L2)	0.008	0.005	.068
Gender (L2)	-0.035	0.026	.182
Ethnicity (L2)	-0.017	0.025	.498
Body Mass Index (L2)	-0.002	0.003	.457
Subjective Social Status (L2)	0.003	0.007	.689
Corticosteroid Use (L1 Slope)			
Intercept (L2)	-0.027	0.072	.710
Age (L2)	0.002	0.014	.894
Gender (L2)	-0.016	0.092	.860
Ethnicity (L2)	-0.010	0.083	.902
Body Mass Index (L2)	0.015	0.006	.008
Subjective Social Status (L2)	0.020	0.017	.237
Beta Agonist Use (L1 slope)			
Intercept (L2)	0.070	0.095	.465
Age (L2)	-0.022	0.015	.145
Gender (L2)	-0.011	0.112	.923
Ethnicity (L2)	-0.015	0.100	.879
Body Mass Index (L2)	-0.015	0.008	.061
Subjective Social Status (L2)	-0.004	0.019	.840
Targeted Rejection (L1 Slope)			
Intercept (L2)	-3.196	1.144	.007
Age (L2)	-0.923	0.271	.001
Gender (L2)	3.625	1.174	.003
Ethnicity (L2)	-0.293	1.439	.839
Body Mass Index (L2)	0.279	0.175	.112
Subjective Social Status (L2)	-0.589	0.302	.054

[a] L1 = Level 1
[b] L2 = Level 2

S4-C: Within-person associations between targeted rejection major life events and asthma symptoms

Variable	Unstandardized Coefficient (b)	Standard Error	p-value
Intercept (L1[a] Intercept)			
Intercept (L2[b])	0.407	0.072	< .001
Age (L2)	-0.018	0.015	.248
Gender (L2)	-0.094	0.080	.242
Ethnicity (L2)	0.025	0.083	.768
Body Mass Index (L2)	-0.014	0.011	.220
Subjective Social Status (L2)	-0.009	0.028	.754
Time (L1 Slope)			
Intercept (L2)	-0.005	0.003	.134
Age (L2)	-0.001	0.001	.288
Gender (L2)	0.005	0.003	.107
Ethnicity (L2)	-0.004	0.004	.257
Body Mass Index (L2)	0.001	< 0.001	.088
Subjective Social Status (L2)	< 0.001	0.001	.661
Corticosteroid Use (L1 Slope)			
Intercept (L2)	-0.027	0.010	.006
Age (L2)	0.002	0.002	.231
Gender (L2)	0.020	0.011	.070
Ethnicity (L2)	0.018	0.009	.044
Body Mass Index (L2)	0.001	0.001	.449
Subjective Social Status (L2)	0.004	0.002	.051
Beta Agonist Use (L1 slope)			
Intercept (L2)	0.032	0.009	.001
Age (L2)	-0.003	0.002	.127
Gender (L2)	-0.023	0.011	.043
Ethnicity (L2)	-0.013	0.010	.186
Body Mass Index (L2)	0.001	0.001	.284
Subjective Social Status (L2)	-0.003	0.002	.189
Targeted Rejection (L1 Slope)			
Intercept (L2)	0.072	0.102	.480
Age (L2)	0.079	0.037	.037
Gender (L2)	0.126	0.117	.282
Ethnicity (L2)	0.311	0.109	.006
Body Mass Index (L2)	0.020	0.039	.609
Subjective Social Status (L2)	0.177	0.035	< .001

[a] L1 = Level 1
[b] L2 = Level 2

TARGETED REJECTION AND ASTHMA OUTCOMES   42

S4-D: Within-person associations between interpersonal major life events and GR mRNA

Variable	Unstandardized Coefficient (b)	Standard Error	*p*-value
Intercept (L1[a] Intercept)			
Intercept (L2[b])	5.343	0.263	< .001
Age (L2)	-0.041	0.041	.325
Gender (L2)	0.241	0.287	.402
Ethnicity (L2)	-0.101	0.241	.675
Body Mass Index (L2)	-0.004	0.030	.894
Subjective Social Status (L2)	0.006	0.073	.940
Time (L1 Slope)			
Intercept (L2)	-0.006	0.013	.624
Age (L2)	0.004	0.003	.137
Gender (L2)	-0.014	0.015	.364
Ethnicity (L2)	-0.003	0.014	.847
Body Mass Index (L2)	0.001	0.002	.583
Subjective Social Status (L2)	0.001	0.003	.775
Corticosteroid Use (L1 Slope)			
Intercept (L2)	-0.030	0.034	.381
Age (L2)	-0.001	0.006	.821
Gender (L2)	0.007	0.036	.838
Ethnicity (L2)	-0.011	0.033	.726
Body Mass Index (L2)	0.009	0.003	.001
Subjective Social Status (L2)	0.023	0.006	.001
Beta Agonist Use (L1 slope)			
Intercept (L2)	0.025	0.041	.545
Age (L2)	-0.010	0.006	.141
Gender (L2)	-0.002	0.042	.963
Ethnicity (L2)	-0.008	0.038	.834
Body Mass Index (L2)	-0.008	0.003	.018
Subjective Social Status (L2)	-0.017	0.008	.039
Interpersonal Events (L1 Slope)			
Intercept (L2)	0.206	0.530	.698
Age (L2)	-0.064	0.115	.578
Gender (L2)	-0.212	0.531	.690
Ethnicity (L2)	0.083	0.492	.867
Body Mass Index (L2)	-0.013	0.066	.840
Subjective Social Status (L2)	-0.153	0.106	.153

[a] L1 = Level 1
[b] L2 = Level 2

S4-E: Within person associations between interpersonal events major life and β2-AR mRNA

Variable	Unstandardized Coefficient (b)	Standard Error	p-value
Intercept (L1[a] Intercept)			
Intercept (L2[b])	6.690	0.578	< .001
Age (L2)	-0.138	0.114	.228
Gender (L2)	0.122	0.651	.852
Ethnicity (L2)	0.033	0.594	.956
Body Mass Index (L2)	0.006	0.075	.934
Subjective Social Status (L2)	-0.149	0.182	.415
Time (L1 Slope)			
Intercept (L2)	-0.089	0.024	.001
Age (L2)	0.009	0.005	.059
Gender (L2)	-0.027	0.027	.331
Ethnicity (L2)	-0.024	0.025	.341
Body Mass Index (L2)	-0.003	0.003	.388
Subjective Social Status (L2)	0.002	0.007	.806
Corticosteroid Use (L1 Slope)			
Intercept (L2)	-0.056	0.069	.423
Age (L2)	0.006	0.014	.688
Gender (L2)	0.007	0.092	.943
Ethnicity (L2)	-0.014	0.081	.864
Body Mass Index (L2)	0.013	0.006	.018
Subjective Social Status (L2)	0.021	0.016	.214
Beta Agonist Use (L1 slope)			
Intercept (L2)	0.074	0.095	.439
Age (L2)	-0.024	0.015	.121
Gender (L2)	0.002	0.113	.987
Ethnicity (L2)	-0.034	0.097	.723
Body Mass Index (L2)	-0.017	0.008	.032
Subjective Social Status (L2)	-0.002	0.021	.913
Interpersonal Events (L1 Slope)			
Intercept (L2)	-0.160	0.956	.868
Age (L2)	-0.015	0.160	.926
Gender (L2)	0.449	1.069	.675
Ethnicity (L2)	-0.552	0.637	.388
Body Mass Index (L2)	-0.141	0.090	.118
Subjective Social Status (L2)	-0.107	0.167	.522

[a] L1 = Level 1
[b] L2 = Level 2

TARGETED REJECTION AND ASTHMA OUTCOMES 44

S4-F: Within person associations between interpersonal major life events and asthma symptoms

Variable	Unstandardized Coefficient (b)	Standard Error	*p*-value
Intercept (L1[a] Intercept)			
Intercept (L2[b])	0.394	0.073	< .001
Age (L2)	-0.018	0.016	.254
Gender (L2)	-0.068	0.082	.409
Ethnicity (L2)	0.020	0.085	.810
Body Mass Index (L2)	-0.014	0.012	.252
Subjective Social Status (L2)	-0.012	0.028	.673
Time (L1 Slope)			
Intercept (L2)	-0.005	0.003	.167
Age (L2)	-0.001	0.001	.355
Gender (L2)	0.004	0.004	.265
Ethnicity (L2)	-0.003	0.004	.373
Body Mass Index (L2)	0.001	< 0.001	.089
Subjective Social Status (L2)	< 0.001	0.001	.553
Corticosteroid Use (L1 Slope)			
Intercept (L2)	-0.026	0.010	.012
Age (L2)	0.002	0.002	.174
Gender (L2)	0.019	0.012	.104
Ethnicity (L2)	0.016	0.009	.062
Body Mass Index (L2)	0.001	0.001	.452
Subjective Social Status (L2)	0.004	0.002	.051
Beta Agonist Use (L1 slope)			
Intercept (L2)	0.035	0.009	< .001
Age (L2)	-0.003	0.002	.068
Gender (L2)	-0.026	0.012	.028
Ethnicity (L2)	-0.013	0.010	.190
Body Mass Index (L2)	0.001	0.001	.150
Subjective Social Status (L2)	-0.003	0.002	.207
Interpersonal Events (L1 Slope)			
Intercept (L2)	0.061	0.066	.357
Age (L2)	0.006	0.012	.633
Gender (L2)	-0.175	0.077	.026
Ethnicity (L2)	0.027	0.072	.711
Body Mass Index (L2)	< 0.001	0.009	.971
Subjective Social Status (L2)	-0.017	0.012	.143

[a] L1 = Level 1
[b] L2 = Level 2

S4-G: Within person associations between non-interpersonal major life events and GR mRNA

Variable	Unstandardized Coefficient (b)	Standard Error	*p*-value
Intercept (L1[a] Intercept)			
Intercept (L2[b])	5.432	0.255	< .001
Age (L2)	-0.036	0.040	.375
Gender (L2)	0.150	0.279	.591
Ethnicity (L2)	-0.089	0.231	.701
Body Mass Index (L2)	-0.010	0.028	.730
Subjective Social Status (L2)	0.008	0.073	.919
Time (L1 Slope)			
Intercept (L2)	-0.009	0.013	.469
Age (L2)	0.003	0.003	.200
Gender (L2)	-0.011	0.014	.463
Ethnicity (L2)	-0.003	0.013	.793
Body Mass Index (L2)	0.001	0.002	.368
Subjective Social Status (L2)	< 0.001	0.003	.879
Corticosteroid Use (L1 Slope)			
Intercept (L2)	-0.020	0.033	.553
Age (L2)	-0.002	0.006	.734
Gender (L2)	-0.002	0.036	.948
Ethnicity (L2)	-0.013	0.031	.681
Body Mass Index (L2)	0.010	0.002	< .001
Subjective Social Status (L2)	0.021	0.007	.002
Beta Agonist Use (L1 slope)			
Intercept (L2)	< 0.001	0.041	.995
Age (L2)	-0.008	0.007	.275
Gender (L2)	0.023	0.044	.591
Ethnicity (L2)	-0.007	0.037	.844
Body Mass Index (L2)	-0.009	0.003	.005
Subjective Social Status (L2)	-0.014	0.008	.092
Non-Interpersonal Events (L1 Slope)			
Intercept (L2)	0.816	0.439	.066
Age (L2)	-0.194	0.094	.041
Gender (L2)	-0.926	0.519	.076
Ethnicity (L2)	-0.130	0.542	.811
Body Mass Index (L2)	0.130	0.093	.164
Subjective Social Status (L2)	-0.145	0.141	.308

[a] L1 = Level 1
[b] L2 = Level 2

S4-H: Within person associations between non-interpersonal major life events and β2-AR mRNA

Variable	Unstandardized Coefficient (b)	Standard Error	p-value
Intercept (L1[a] Intercept)			
Intercept (L2[b])	6.733	0.587	< .001
Age (L2)	-0.131	0.113	.248
Gender (L2)	0.140	0.655	.831
Ethnicity (L2)	-0.063	0.570	.913
Body Mass Index (L2)	-0.035	0.072	.632
Subjective Social Status (L2)	-0.145	0.186	.439
Time (L1 Slope)			
Intercept (L2)	-0.087	0.024	.001
Age (L2)	0.008	0.005	.090
Gender (L2)	-0.035	0.027	.192
Ethnicity (L2)	-0.022	0.023	.325
Body Mass Index (L2)	-0.001	0.003	.829
Subjective Social Status (L2)	< 0.001	0.006	.950
Corticosteroid Use (L1 Slope)			
Intercept (L2)	-0.074	0.064	.246
Age (L2)	0.004	0.014	.795
Gender (L2)	0.028	0.086	.742
Ethnicity (L2)	0.042	0.070	.548
Body Mass Index (L2)	0.016	0.006	.004
Subjective Social Status (L2)	0.020	0.017	.232
Beta Agonist Use (L1 slope)			
Intercept (L2)	0.070	0.091	.441
Age (L2)	-0.020	0.016	.203
Gender (L2)	-0.001	0.109	.990
Ethnicity (L2)	-0.058	0.089	.512
Body Mass Index (L2)	-0.015	0.008	.053
Subjective Social Status (L2)	-0.001	0.019	.969
Non-Interpersonal Events (L1 Slope)			
Intercept (L2)	1.034	0.805	.202
Age (L2)	-0.535	0.199	.009
Gender (L2)	-1.140	1.149	.324
Ethnicity (L2)	-1.591	1.079	.143
Body Mass Index (L2)	0.215	0.132	.106
Subjective Social Status (L2)	-0.413	0.273	.133

[a] L1 = Level 1
[b] L2 = Level 2

S4-I: Within person associations between non-interpersonal major life events and asthma symptoms

Variable	Unstandardized Coefficient (b)	Standard Error	*p*-value
Intercept (L1[a] Intercept)			
Intercept (L2[b])	0.377	0.069	< .001
Age (L2)	-0.017	0.015	.244
Gender (L2)	-0.056	0.077	.471
Ethnicity (L2)	0.013	0.075	.863
Body Mass Index (L2)	-0.009	0.010	.382
Subjective Social Status (L2)	-0.010	0.027	.699
Time (L1 Slope)			
Intercept (L2)	-0.005	0.003	.099
Age (L2)	-0.001	< 0.001	.239
Gender (L2)	0.005	0.003	.098
Ethnicity (L2)	-0.002	0.003	.353
Body Mass Index (L2)	0.001	< 0.001	.066
Subjective Social Status (L2)	0.001	0.001	.555
Corticosteroid Use (L1 Slope)			
Intercept (L2)	-0.019	0.009	.030
Age (L2)	0.002	0.002	.257
Gender (L2)	0.011	0.009	.228
Ethnicity (L2)	0.011	0.007	.102
Body Mass Index (L2)	< 0.001	0.001	.917
Subjective Social Status (L2)	0.004	0.002	.057
Beta Agonist Use (L1 slope)			
Intercept (L2)	0.033	0.008	< .001
Age (L2)	-0.003	0.002	.072
Gender (L2)	-0.023	0.010	.022
Ethnicity (L2)	-0.008	0.009	.363
Body Mass Index (L2)	0.001	0.001	.038
Subjective Social Status (L2)	-0.002	0.002	.263
Non-Interpersonal Events (L1 Slope)			
Intercept (L2)	-0.072	0.109	.511
Age (L2)	0.037	0.029	.208
Gender (L2)	0.177	0.127	.168
Ethnicity (L2)	0.197	0.141	.167
Body Mass Index (L2)	-0.012	0.024	.628
Subjective Social Status (L2)	0.057	0.032	.084

[a] L1 = Level 1
[b] L2 = Level 2