

Supplemental Table 1A. Final list of independent variables included in the regression analysis
Treatment Assignment: combined treatment, sertraline, cognitive behavioral therapy, placebo
Demographic Variables
Sex
Ethnicity (Hispanic vs not Hispanic)
Race (White vs non-White)
Age
Socioeconomic Status (SES; Hollingshead Two Factor Scale)
Full Scale IQ (Tellegen and Briggs Formula)
Child Rated Variables
SCARED-C Subscales: Panic, Generalized Anxiety, Separation Anxiety, Social Phobia, School Anxiety
Bias to threat (child rated Ambiguous Situations Questionnaire, ASQ-C)
Child coping ability (child rated Coping Questionnaire, CQ-C)
Depressive symptoms (child rated Mood and Feelings Questionnaire, MFQ-C)
Child rated Child Anxiety Impact Scale (CAIS-C)
Family functioning (child rated Brief Family Assessment Measure, BFAM-C)
Child treatment expectancy
Parent Rated Variables
SCARED-P Subscales: Panic, Generalized Anxiety, Separation Anxiety, Social Phobia, School Anxiety
Child bias to threat (ASQ-P)
Child coping ability (CQ-P)
Child depressive symptoms (MFQ-P)
Child anxiety impact (CAIS-P)
Child Behavior Checklist (CBCL) for ages 6-18 Subscales: Social Problems, Thought Problems, Attention Problems, Rule-Breaking Behavior, Aggressive Behavior
Parent psychopathology (parent rated Brief Symptom Inventory (BSI) Global Severity)
Family burden related to the child's anxiety (parent rated Family Burden Assessment Scale (FBAS))
Family functioning (BFAM-P)
Parent treatment expectancy
Independent Evaluator Assessed Variables
Child psychiatric diagnoses based on the ADIS-C/P: generalized anxiety disorder (GAD), social phobia (SOP), separation anxiety disorder (SAD), selective mutism, obsessive-compulsive disorder, post-traumatic stress disorder, major depressive disorder, attention deficit hyperactivity disorder, tic disorder, pervasive developmental disorder, oppositional defiant disorder (each coded individually as present vs not present)
Total number of psychiatric diagnoses (excluding GAD, SOP, SAD)
Pediatric Anxiety Rating Scale
Child global functioning (Children's Global Assessment Scale)

Note: -C = child rated; -P = parent rated; SCARED = Screen for Childhood Anxiety Related Emotional Disorders.

Supplemental Table 1B. Significant Predictors and Moderators of Child Anxiety Severity after 12 Weeks of Treatment in Stepwise Multiple Linear Regression Analysis Stratified by Informant and Domain of Predictor or Moderator Variables.

Child Informant Outcome (SCARED)					Parent Informant Outcome (SCARED)					Independent Evaluator Outcome (PARS)				
	ES	SE	t	p		ES	SE	t	p		ES	SE	t	p
DEMOGRAPHIC					DEMOGRAPHIC					DEMOGRAPHIC				
SES	-1.34	0.64	-2.11	0.04	AGE	0.03	0.02	2.10	0.04	AGE	0.02	0.01	2.22	0.03
AGE X TX					SES	-1.57	0.64	-2.45	0.01	SES	-0.77	0.31	-2.50	0.01
COMB	-0.12	0.06	-2.26	0.02	SES X TX					HISPANIC X TX				
AGE	0.01	0.02	0.67	0.50	SRT	4.19	2.09	2.01	0.05	CBT	6.55	2.93	2.23	0.03
					HISPANIC X TX					HISPANIC	-0.55	0.98	-0.57	0.57
					SRT	15.29	7.28	2.10	0.04					
					HISPANIC	-0.28	2.00	-0.14	0.89					
CHILD RATED					CHILD RATED					CHILD RATED				
SCARED-C SEP	0.53	0.15	3.54	0.00	SCARED-C SOP	0.72	0.13	5.52	0.00	SCARED-C SOP	0.26	0.07	3.67	0.00
SCARED-C SOP	0.53	0.16	3.37	0.00	SCARED-C SEP X TX					CQ-C	-0.51	0.22	-2.37	0.02
SCARED-C GAD	0.31	0.15	2.03	0.04	COMB	-1.22	0.43	-2.84	0.00	SCARED-C SAD X TX				
SCARED-C GAD X TX					SCARED-C SEP	-0.04	0.16	-0.23	0.82	COMB	-0.62	0.28	-2.18	0.03
COMB	-1.16	0.48	-2.41	0.02						SCARED-C SAD	0.07	0.08	0.86	0.39
SCARED-C PAN X TX														
CBT	0.99	0.50	1.99	0.05										
COMB	-1.28	0.46	-2.76	0.01										
SCARED-C PAN	-0.03	0.16	-0.22	0.83										
CAIS-C X TX														
COMB	0.31	0.16	1.99	0.05										
CAIS-C	0.07	0.05	1.21	0.23										
MFQ-C X TX														
CBT	-0.37	0.18	-2.04	0.04										
MFQ-C	0.04	0.06	0.74	0.46										
CQ-C X TX														
CBT	-3.08	1.45	-2.12	0.03										
CQ-C	-0.44	0.41	-1.08	0.28										
ASQ-C X TX														
CBT	-2.05	1.03	-1.99	0.05										
ASQ-C	-0.55	0.33	-1.66	0.10										
EXPC-C X TX														
CBT	-3.08	1.45	-2.12	0.03										
EXPC-C	0.02	0.44	0.06	0.96										
PARENT RATED					PARENT RATED					PARENT RATED				
SCARED-P SCH	0.61	0.24	2.54	0.01	SCARED-P SOP	0.63	0.12	5.08	<0.001	SCARED-P SOP	0.24	0.067	3.50	<0.001
SCARED-P SOP	0.34	0.15	2.36	0.02	SCARED-P GAD	0.28	0.14	2.02	0.04	CQ-P	-0.64	0.26	-2.50	0.01
SCARED-P SOP X TX					CBCL TP	0.23	0.07	3.46	<0.001	BSI GSI X TX				
COMB	1.05	0.46	2.30	0.02	SCARED-P SCH X TX					SRT	-6.59	2.40	-2.74	0.006
SCARED-P PAN X TX					CBT	-1.51	0.71	-2.12	0.03	CBT	4.39	2.14	2.05	0.04
COMB	-1.19	0.44	-2.72	0.007	SRT	2.51	0.74	3.40	<0.001	BSI GSI	0.23	0.78	0.30	0.77
SCARED-P PAN	0.16	0.16	1.02	0.31	SCARED-P SCH	0.16	0.25	0.65	0.52					
SCARED-P GAD X TX					SCARED-P PAN X TX									
CBT	-1.26	0.52	-2.41	0.02	CBT	1.24	0.39	3.18	0.002					
SCARED-P GAD	0.03	0.19	0.15	0.88	SCARED-P PAN	0.24	0.14	1.72	0.09					
CAIS-P	0.08	0.06	1.38	0.17	CBCL RULE X TX									
CAIS-P X TX					CBT	0.71	0.29	2.43	0.02					
SRT	-0.69	0.26	-2.61	0.009	CBCL RULE	0.25	0.12	2.18	0.03					
CBCL TP	0.18	0.08	2.21	0.03	BSI GSI	3.68	1.34	2.74	0.007					
CBCL TP X TX					BSI GSI X TX									
SRT	-0.71	0.29	-2.50	0.01	SRT	-14.86	4.28	-3.47	<0.001					
CBCL ATT	-0.19	0.09	-2.22	0.03										
CBCL ATT X TX														
SRT	0.70	0.30	2.36	0.02										
CQ-P X TX														
CBT	-3.62	1.64	-2.21	0.03										
CQ-P	0.60	0.54	1.12	0.26										
BSI GSI	3.62	1.46	2.48	0.01										
BSI GSI X TX														
SRT	0.70	0.30	2.36	0.02										
IE RATED					IE RATED					IE RATED				
GAD DX X TX					SOP DX	3.07	1.32	2.32	0.02	OCD DX	2.52	0.98	2.58	0.01
CBT	-9.53	4.47	-2.13	0.03	SELECT MUT DX	10.05	3.84	2.61	0.009	SELECT MUT DX X TX				
GAD DX	0.74	1.38	0.54	0.59	SELECT MUT DX X TX					COMB	13.70	5.60	2.45	0.01
					CBT	32.97	12.72	2.59	0.01	SELECT MUT DX	-0.09	2.08	-0.04	0.96
					PTSD DX	9.21	4.34	2.12	0.03	ADHD DX X TX				
					PTSD DX X TX					CBT	6.22	3.02	2.06	0.04
					COMB	-24.56	11.53	-2.13	0.03	ADHD DX	-0.09	0.98	-0.10	0.92

Note: PARS = Pediatric Anxiety Rating Scale; CBT = Cognitive Behavior Therapy; SRT = Sertraline; COMB = Combined CBT and SRT; X TX denotes an interaction with treatment arm assignment; Variables with -C are child rated and variables with -P are parent rated; HISPANIC= child of Hispanic Ethnicity; SES = Socioeconomic Status (Hollingshead Two Factor Scale); SCARED = Screen for Childhood Anxiety Related Emotional Disorders [Includes the following subscale abbreviations: SEP=Separation Anxiety, SOP=Social Phobia, GAD=Generalized Anxiety, SCH=School Anxiety; PAN=Panic]; CAIS = Child Anxiety Impact Scale; MFQ = Mood and Feelings Questionnaire; CQ = Coping Questionnaire; ASQ = Ambiguous Situations Questionnaire; EXPC = Treatment Expectancies; CBCL = Child Behavior Checklist [Includes the following subscales abbreviations: TOT=Total Problems, TP=Thought Problems, AGG=Aggressive Behavior, ATT=Attention Problems, RULE = Rule Breaking]; GAD DX = Met criteria for Generalized Anxiety Disorder; SOP DX = Met criteria for Social Phobia; SELECT MUT DX = Met criteria for Selective Mutism; PTSD DX = Met criteria for Post-Traumatic Stress Disorder; ADHD DX = Met criteria for Attention Deficit Hyperactivity Disorder; OCD DX = Met criteria for Obsessive-Compulsive Disorder; BSI GSI= Brief Symptom Inventory Global Severity Index.