

Table 1.

Demographic and Clinical Characteristics^a

Variable	Controls (n = 82)	BD _{SH-} (n = 29)	BD _{SH+} (n = 52)	Statistic	P Value	Effect Size
Demographics						
Age, y ^b	17.08 ± 1.67	17.71 ± 1.88	17.24 ± 1.92	1.72	.18	0.01
SES ^c	4.45 ± 0.89	4.69 ± 0.47	4.12 ± 1.02	7.46	.02^d	0.05
Sex, female, n (%)	45 (55)	12 (41)	41 (79)	12.79	.002^{d,e}	0.28
Race, White, n (%)	50 (61)	26 (90)	38 (73)	8.74	.01	0.23
Intact family, n (%)	55 (67)	22 (76)	31 (60)	3.00	.23	0.14
Tanner Stage ^{40,c}	4.20 ± 0.68	4.24 ± 0.64	4.59 ± 0.73	14.68	.001^e	0.06
CGAS score ³⁸						
Most severe past episode	...	43.14 ± 8.29	42.48 ± 9.05	0.32	.75	0.08
Highest past year ^a	90.29 ± 4.49	72.50 ± 11.92	68.04 ± 9.86	144.12	<.001^{e,f}	0.59
Past month ^a	89.95 ± 4.72	65.83 ± 11.50	63.24 ± 11.79	184.38	<.001^{e,f}	0.62
Clinical characteristics						
BD diagnosis				11.30	<.01	0.37
BD-I, n (%)	...	16 (55)	10 (19)			
BD-II, n (%)	...	5 (17)	20 (38)			
BD-NOS, n (%)	...	8 (28)	22 (42)			
Age at onset, y	...	15.36 ± 2.97	15.09 ± 2.21	0.44	.66	0.11
Lifetime psychosis, n (%)	...	13 (45)	11 (21)	5.00	.03	0.25
Lifetime suicide attempts, n (%)	...	0	17 (33)	...	...	...
Lifetime self-injurious behavior, n (%)	...	0	48 (92)	...	...	...
Lifetime suicidal ideation, n (%)	...	13 (45)	41 (79)	9.70	.002	0.35
Legal history, n (%)	...	6 (21)	12 (23)	0.06	.80	0.03
Lifetime physical abuse, n (%)	...	2 (9)	3 (6)	0.16	.69	0.05
Lifetime sexual abuse, n (%)	...	0	3 (6)	1.47	.23	0.15
Lifetime any abuse (physical and/or sexual), n (%)	...	2 (8)	5 (10)	0.11	.74	0.04
Lifetime psychiatric hospitalization, n (%)	...	13 (45)	19 (37)	0.54	.58	0.08
Current depression score	...	12.66 ± 9.77	18.58 ± 10.56	-2.48	.02	0.58
Lifetime depression score ^c	...	26.24 ± 12.63	34.19 ± 9.07	-2.99	<.01	0.76
Current mania score ^c	...	5.69 ± 8.28	13.02 ± 12.30	-3.19	<.01	0.66
Lifetime mania score	...	31.00 ± 10.20	31.96 ± 9.20	-0.43	.67	0.10
IQ	110.2 ± 11.9	108.7 ± 11.7	106.4 ± 14.5	1.43	.24	0.02
Lifetime comorbid diagnoses						
ADHD, n (%)	...	13 (45)	24 (46)	0.01	.91	0.01
Oppositional defiant disorder, n (%)	...	5 (17)	17 (33)	2.25	.13	0.17
Conduct disorder, n (%)	...	0	1 (2)	0.57	.45	0.08
Any anxiety disorder, n (%)	...	18 (62)	49 (94)	13.47	<.001	0.41
Number of anxiety disorders	...	1.52 ± 1.62	2.40 ± 1.46	-2.52	.01	0.59
Substance use disorder, n (%)	...	6 (21)	11 (21)	0.04	.84	0.03
Nicotine use (yes/no), ^c n (%)	...	10 (34)	17 (33)	0.03	.87	0.02
Family psychiatric history, ³⁹ n (%)						
Mania/hypomania	...	18 (62)	19 (37)	4.89	.03	0.25
Depression	...	20 (69)	43 (83)	2.03	.15	0.16
Suicide attempt	...	9 (31)	17 (33)	<0.01	1.00	<0.01
Anxiety	...	19 (66)	31 (60)	0.27	.60	0.06
ADHD	...	16 (55)	16 (31)	4.64	.03	0.24
Substance use disorder	...	6 (21)	15 (29)	0.65	.42	0.09
Lifetime medications, n (%)						
SGA	...	23 (79)	40 (77)	0.06	.80	0.03
Lithium	...	13 (45)	9 (17)	7.10	<.01	0.30
SSRI antidepressants	...	10 (34)	27 (52)	2.28	.13	0.17
Non-SSRI antidepressants	...	5 (17)	12 (23)	0.38	.54	0.07
Stimulants	...	6 (21)	11 (21)	<0.01	0.96	0.01
Lamotrigine	...	5 (17)	9 (17)	<0.01	0.99	<0.01
Divalproex	...	3 (10)	3 (6)	0.57	0.45	0.08
Any medication	...	26 (90)	46 (88)	0.03	0.87	0.02
Current medications, n (%)						
SGA	...	17 (59)	28 (54)	0.17	0.68	0.05
Lithium	...	7 (24)	5 (10)	3.11	0.08	0.20
SSRI antidepressants	...	2 (7)	5 (10)	0.17	0.68	0.05
Non-SSRI antidepressants	...	0	1 (2)	0.57	0.45	0.08
Stimulants	...	1 (3)	2 (4)	<0.01	0.93	0.01
Lamotrigine	...	5 (17)	5 (10)	1.00	0.32	0.11
Divalproex	...	0	0	...	...	...
Any medication	...	22 (76)	33 (63)	1.31	0.25	0.13

^aTest statistic represents *F*, *t*, or χ^2 . Effect sizes are Cramer *V*, η^2 , or Cohen *d*. Values are reported as mean ± SD unless otherwise indicated. Boldface indicates statistical significance. Depression score based on Depression Rating Scale and mania score based on Mania Rating Scale.

^bKruskal-Wallis test reported.

^cHomogeneity of variance violated, Welch test reported.

^dPost hoc pairwise comparisons significant BD_{SH+} vs BD_{SH-}.

^ePost hoc pairwise comparisons significant BD_{SH+} vs controls.

^fPost hoc pairwise comparisons significant BD_{SH-} vs controls.

Abbreviations: ADHD = attention-deficit/hyperactivity disorder, BD = bipolar disorder, BD_{SH-} = youth with bipolar disorder and no history of self-harm, BD_{SH+} = youth with bipolar disorder and a history of self-harm, CGAS = Children's Global Assessment Scale, NOS = not otherwise specified, SES = socioeconomic status, SGA = second-generation antipsychotic, SSRI = selective serotonin reuptake inhibitor.