

Table 3.

Outcomes of Univariate Analyses of Dichotomous Baseline Variables by Illness Characteristics and Key Outcomes of Psychiatrically Hospitalized Children and Adolescents

Characteristic	Symptom Response				Global Illness Outcome Response				Good Psychosocial Functioning at Discharge				Recommended Out-of-Home-Placement Except Day Care				Length of Stay		
	Total n	n (%)		P Value	Total n	n (%)		P Value	Total n	n (%)		P Value	Total n	n (%)		P Value	Total n	Mean ± SD, d	P Value
		Yes	No			Yes	No			Yes	No			Yes	No				
Primary Mental Health Diagnosis (ICD-10, Axis I)																			
Schizophrenia, schizotypal, or delusional disorder	1,101			.030	1,102			.082	1,064			.024	1,157			.951	1,158		.740
Yes		6 (1.0)	14 (2.8)			2 (0.7)	18 (2.3)			0 (0.0)	20 (2.3)			8 (1.9)	14 (1.9)			62.3±37.7	
No		588 (99.0)	493 (97.2)			301 (99.3)	781 (97.7)			188 (100)	856 (97.7)			420 (98.1)	715 (98.1)			64.9±37.0	
Any eating disorder	1,101			.052	1,102			.002	1,064			<.001	1,157			<.001	1,158		<.001
Yes		195 (32.8)	139 (27.4)			113 (37.3)	221 (27.7)			88 (46.8)	237 (27.1)			96 (22.4)	255 (35.0)			85.9±46.5	
No		399 (67.2)	368 (72.6)			190 (62.7)	578 (72.3)			100 (53.2)	639 (72.9)			332 (77.6)	474 (65.0)			55.6±27.3	
(Recurrent) depressive disorder or Dysthymia	1,101			.352	1,102			.827	1,064			.162	1,157			.602	1,158		.015
Yes	1,101	196 (33.0)	154 (30.4)	.352	1,102	95 (31.4)	256 (32.0)	.827	1,064	68 (36.2)	271 (30.9)	.162	1,157	139 (32.5)	226 (31.0)	.602	1,158	68.8±39.8	.015
No		398 (67.0)	353 (69.6)			208 (68.6)	543 (68.0)			120 (63.8)	605 (69.1)			289 (67.5)	503 (69.0)			63.1±35.5	
Autism spectrum disorder	1,101			.044	1,102			.588	1,064			.004	1,157			<.001	1,158		.334
Yes		21 (3.5)	31 (6.1)			16 (5.3)	36 (4.5)			2 (1.1)	49 (5.6)			32 (7.5)	21 (2.9)			60.1±50.0	
No		573 (96.5)	476 (93.9)			287 (94.7)	763 (95.5)			186 (98.9)	827 (94.4)			396 (92.5)	708 (97.1)			65.1±36.3	
Oppositional defiant/conduct disorder	1,101			<.001	1,102			.001	1,064			<.001	1,157			<.001	1,158		<.001
Yes		118 (19.9)	147 (29.0)			52 (17.2)	214 (26.8)			14 (7.4)	243 (27.7)			137 (32.0)	139 (19.1)			54.1±26.4	
No		476 (80.1)	360 (71.0)			251 (82.8)	585 (73.2)			174 (92.6)	633 (72.3)			291 (68.0)	590 (80.9)			68.2±39.2	
Dissociative or somatoform disorder	1,101			.367	1,102			.177	1,064			.970	1,157			.092	1,158		.009
Yes		58 (9.8)	58 (11.4)			26 (8.6)	91 (11.4)			20 (10.6)	94 (10.7)			38 (8.9)	88 (12.1)			56.8±27.1	
No		536 (90.2)	449 (88.6)			277 (91.4)	708 (88.6)			168 (89.4)	782 (89.3)			390 (91.1)	641 (87.9)			65.9±37.9	
Attention-deficit/hyperactivity disorder or hyperkinetic disorder	1,101			.234	1,102			.307	1,064			.102	1,157			.525	1,158		.230
Yes		72 (12.1)	50 (9.9)			38 (12.5)	83 (10.4)			14 (7.4)	101 (11.5)			43 (10.0)	82 (11.2)			61.1±23.1	
No		522 (87.9)	457 (90.1)			265 (87.5)	716 (89.6)			174 (92.6)	775 (88.5)			385 (90.0)	647 (88.8)			65.3±38.3	
Phobic anxiety disorder and other anxiety disorder	1,101			.207	1,102			.070	1,064			.785	1,157			.378	1,158		.017
Yes		78 (13.1)	54 (10.7)			45 (14.9)	87 (10.9)			23 (12.2)	101 (11.5)			46 (10.7)	91 (12.5)			57.8±28.9	
No		516 (86.9)	453 (89.3)			258 (85.1)	712 (89.1)			165 (87.8)	775 (88.5)			382 (89.3)	638 (87.5)			65.8±37.9	
Comorbid Mental Health Diagnosis (ICD-10, Axis I)																			
Personality disorders	1,101			<.001	1,102			.004	1,064			.007	1,157			<.001	1,158		.198
Yes		48 (8.1)	78 (15.4)			21 (6.9)	105 (13.1)			11 (5.9)	112 (12.8)			79 (18.5)	54 (7.4)			61.0±35.0	
No		546 (91.9)	429 (84.6)			282 (93.1)	694 (86.9)			177 (94.1)	764 (87.2)			349 (81.5)	675 (92.6)			65.4±37.3	
Obsessive-compulsive disorder	1,101			.772	1,102			.905	1,064			.996	1,157			.979	1,158		<.001
Yes		35 (5.9)	32 (6.3)			18 (5.9)	49 (6.1)			12 (6.4)	56 (6.4)			26 (6.1)	44 (6.0)			82.6±50.8	
No		559 (94.1)	475 (93.7)			285 (94.1)	750 (93.9)			176 (93.6)	820 (93.6)			402 (93.9)	685 (94.0)			63.7±35.6	
Tic disorder	1,101			.175	1,102			.290	1,064			.183	1,157			.507	1,158		.686
Yes		24 (4.0)	13 (2.6)			13 (4.3)	24 (3.0)			3 (1.6)	31 (3.5)			16 (3.7)	22 (3.0)			67.3±30.5	
No		570 (96.0)	494 (97.4)			290 (95.7)	775 (97.0)			185 (98.4)	845 (96.5)			412 (96.3)	707 (97.0)			64.8±37.2	
Enuresis and encopresis	1,101			.146	1,102			.346	1,064			.025	1,157			.745	1,158		.145
Yes		62 (10.4)	40 (7.9)			24 (7.9)	78 (9.8)			9 (4.8)	87 (9.9)			40 (9.3)	64 (8.8)			59.8±20.4	
No		532 (89.6)	467 (92.1)			279 (92.1)	721 (90.2)			179 (95.2)	789 (90.1)			388 (90.7)	665 (91.2)			65.4±38.2	
Adjustment disorder and acute stress disorder	1,101			.453	1,102			.155	1,064			.794	1,157			.101	1,158		.057
Yes		28 (4.7)	29 (5.7)			11 (3.6)	46 (5.8)			9 (4.8)	46 (5.3)			29 (6.8)	33 (4.5)			56.1±36.9	
No		566 (95.3)	478 (94.3)			292 (96.4)	753 (94.2)			179 (95.2)	830 (94.7)			399 (93.2)	696 (95.5)			65.4±37.0	
Mental and behavioral disorder due to use psychotropic substances	1,101			.767	1,102			.221	1,064			.152	1,157			.078	1,158		.003
Yes		12 (2.0)	9 (1.8)			3 (1.0)	18 (2.3)			1 (0.5)	20 (2.3)			13 (3.0)	11 (1.5)			50.8±50.9	
No		582 (98.0)	498 (98.2)			300 (99.0)	781 (97.7)			187 (99.5)	856 (97.7)			415 (97.0)	718 (98.5)			65.2±36.6	
Emotional disorders in childhood	1,101			.423	1,102			.669	1,064			.614	1,157			.108	1,158		.428
Yes		2 (0.3)	4 (0.8)			2 (0.7)	4 (0.5)			2 (1.1)	5 (0.6)			5 (1.2)	2 (0.3)			56.3±32.0	
No		592 (99.7)	503 (99.2)			301 (99.3)	795 (99.5)			186 (98.9)	871 (99.4)			423 (98.8)	727 (99.7)			64.9±37.1	
Attachment disorder	1,101			.697	1,102			.470	1,064			.413	1,157			.669	1,158		.181
Yes		25 (4.2)	19 (3.7)			10 (3.3)	34 (4.3)			5 (2.7)	38 (4.3)			16 (3.7)	31 (4.3)			57.8±23.5	
No		569 (95.8)	488 (96.3)			293 (96.7)	765 (95.7)			183 (97.3)	838 (95.7)			412 (96.3)	698 (95.7)			65.2±37.5	
Persistence other/nonspecified affective disorder	1,101			.633	1,102			.811	1,064			.388	1,157			.067	1,185		.196
Yes		39 (6.6)	37 (7.3)			20 (6.6)	56 (7.0)			16 (8.5)	59 (6.7)			21 (4.9)	56 (7.7)			59.6±32.7	
No		555 (93.4)	470 (92.7)			283 (93.4)	743 (93)			172 (91.5)	817 (93.3)			407 (95.1)	673 (92.3)			65.2±37.3	
Circumscribed Developmental Disorder																			
Speech or language disorder	1,091			.370	1,093			.832	1,059			.339	1,141			.062	1,145		.080
Yes		33 (5.5)	34 (6.9)			18 (5.9)	49 (6.2)			9 (4.8)	58 (6.7)			32 (7.6)	35 (4.9)			57.4±26.3	
No		562 (94.5)	462 (93.1)			288 (94.1)	738 (93.8)			179 (95.2)	813 (93.3)			391 (92.4)	683 (95.1)			65.6±37.8	
Disorders of school skills	1,091			.882	1,093			.979	1,059			.027	1,141			.988	1,145		.514
Yes		56 (9.4)	48 (9.7)			29 (9.5)	75 (9.5)			9 (4.8)	86 (9.9)			39 (9.2)	66 (9.2)			62.8±27.8	
No		539 (90.6)	448 (90.3)			277 (90.5)	712 (90.5)			179 (95.2)	785 (90.1)			384 (90.8)	652 (90.8)			65.3±38.1	
Circumscribed developmental disorder of motor functions	1,091			.512	1,093			.081	1,059			.012	1,141			.944	1,145		.034
Yes		61 (10.3)	45 (9.1)			22 (7.2)	84 (10.7)			9 (4.8)	94 (10.8)			40 (9.5)	67 (9.3)			57.8±18.2	
No		534 (89.7)	451 (90.9)			284 (92.8)	703 (89.3)			179 (95.2)	777 (89.2)			383 (90.5)	651 (90.7)			65.8±38.6	
Presence of at Least Slight Psychopathology																			
Disturbance of social interaction	1,107			<.001	1,110			<.001	1,075			<.001	1,148			<.001	1,155		.007
Yes		385 (64.1)	394 (77.9)			194 (63.0)	587 (73.2)			101 (52.9)	652 (73.8)			355 (82.9)	459 (63.8)			63.2±36.1	
No		216 (35.9)	112 (22.1)			114 (37.0)	215 (26.8)			90 (47.1)	232 (26.2)			73 (17.1)	261 (36.3)			69.7±40.5	
Disturbance of social behavior	1,104			<.001	1,106			.005	1,071			<.001	1,140			<.001	1,148		<.001
Yes		204 (34.1)	255 (50.5)			107 (34.9)	353 (44.2)			35 (18.4)	411 (46.7)			235 (55.3)	246 (34.4)			55.8±31.8	
No		395 (65.9)	250 (49.5)			200 (65.1)	446 (55.8)			155 (81.6)	470 (53.3)			190 (44.7)	469 (65.6)				