

**Supplemental Table 1.** Baseline demographic, and family and living situation measures of the sample with at least one follow-up and by symptom group (N=1129). Pairwise comparisons of interests are presented if p-values for tests of overall groups differences are less than 5%.

Measures	Symptom Groups								Group Comparisons			
	At Least One Follow-up (N=1129)		Group 1: Persistent (N=141)		Group 2: Intermittent (N=235)		Group 3: Improving to Moderate (N=753)		Overall Group Differences		Pairwise: Group 1 vs 2	Pairwise: Group 1 vs 3
	N	% or M (SD)	N	% or M (SD)	N	% or M (SD)	N	% or M (SD)	Test Statistic	p-value	p-value	p-value
<b>Demographics</b>												
Age (years)	1129	21 (3)	141	21 (3)	235	21 (3)	753	21 (3)	F(2, 1126)=0.13	0.877		
Gender									x <sup>2</sup> (4)=4.79	0.309		
Women	294	26%	28	20%	64	27%	202	27%				
Men	828	73%	113	80%	170	72%	545	72%				
Non-binary	7	1%	0	0%	1	0%	6	1%				
Race									x <sup>2</sup> (10)=17.69	0.060		
White (Non-Hispanic)	277	25%	36	26%	52	22%	189	25%				
Black (Non-Hispanic)	397	35%	51	36%	91	39%	255	34%				
Asian (Non-Hispanic)	89	8%	11	8%	22	9%	56	7%				
Hispanic	308	27%	31	22%	61	26%	216	29%				
Multiracial	26	2%	2	1%	3	1%	21	3%				
Other/Unknown	32	3%	10	7%	6	3%	16	2%				
Highest education level									x <sup>2</sup> (6)=6.57	0.363		
<HS	319	28%	45	32%	65	28%	209	28%				
HS or GED	219	19%	34	24%	40	17%	145	19%				
Some college	468	42%	51	36%	104	44%	313	42%				
College graduate or higher	121	11%	10	7%	25	11%	86	11%				
Insurance status									x <sup>2</sup> (6)=17.49	<b>0.008</b>	0.067	<b>0.013</b>
Uninsured	52	5%	14	10%	8	3%	30	4%				
Public	565	50%	71	50%	134	57%	360	48%				
Private	440	39%	47	33%	79	34%	314	42%				
Other	72	6%	9	6%	14	6%	49	7%				
<b>Family Living Situation</b>												
Lives with family									x <sup>2</sup> (6)=4.98	0.547		
Parents	941	83%	111	79%	192	82%	638	85%				

Measures	Symptom Groups								Group Comparisons			
	At Least One Follow-up (N=1129)		Group 1: Persistent (N=141)		Group 2: Intermittent (N=235)		Group 3: Improving to Moderate (N=753)		Overall Group Differences		Pairwise: Group 1 vs 2	Pairwise: Group 1 vs 3
	N	% or M (SD)	N	% or M (SD)	N	% or M (SD)	N	% or M (SD)	Test Statistic	p-value	p-value	p-value
Other family (not parents)	90	8%	14	10%	18	8%	58	8%				
Alone	49	4%	8	6%	13	6%	28	4%				
Other	48	4%	8	6%	12	5%	28	4%				
Current family contact									$\chi^2(4)=6.44$	0.169		
Daily	1020	92%	123	90%	203	89%	694	93%				
Weekly	66	6%	8	6%	19	8%	39	5%				
Monthly or less	25	2%	6	4%	5	2%	14	2%				
Homelessness (% yes)	60	5%	16	11%	16	7%	28	4%	$\chi^2(2)=15.05$	<b>&lt;.001</b>	0.127	<b>&lt;.001</b>
<b>Clinical and Substance Use</b>												
Primary diagnosis									$\chi^2(6)=16.57$	<b>0.011</b>	0.572	<b>0.016</b>
Schizophrenia:295.90	335	30%	55	39%	79	34%	201	27%				
Schizoaffective D/O:295.70	143	13%	19	13%	33	14%	91	12%				
Schizophreniform D/O:295.40	282	25%	29	21%	62	26%	191	25%				
Other	369	33%	38	27%	61	26%	270	36%				
Current prescription for antipsychotics									$\chi^2(6)=38.00$	<b>&lt;.001</b>	<b>&lt;.001</b>	<b>&lt;.001</b>
Not medication adherent	146	13%	31	22%	29	12%	86	11%				
Medication adherent	824	73%	73	52%	175	74%	576	76%				
Not prescribed	54	5%	12	9%	9	4%	33	4%				
Unknown	105	9%	25	18%	22	9%	58	8%				
Suicide ideation/attempt (% yes)	301	27%	40	28%	65	28%	196	26%	$\chi^2(2)=0.48$	0.785		
Cannabis use (% yes)	448	40%	64	45%	109	46%	275	37%	$\chi^2(2)=9.47$	<b>0.009</b>	0.852	<b>0.046</b>
GAF occupational functioning	1115	36 (20)	139	32 (17)	232	35 (19)	744	38 (20)	F(2, 1112) =5.66	<b>0.004</b>	0.141	<b>0.002</b>
GAF social functioning	1116	58 (15)	138	54 (15)	233	57 (14)	745	58 (15)	F(2, 1113) =5.73	<b>0.003</b>	<b>0.019</b>	<b>&lt;.001</b>
<b>Pathways to Care</b>												
Time onset to program (days) median (IQR)	1122	161 (79-337)	140	223 (101-382)	234	191 (82-396)	748	147 (76-310)	$\chi^2(2)=17.23$	<b>&lt;.001</b>	0.449	<b>&lt;.001</b>
Time onset to 1st mental health Contact (days) median (IQR)	1090	28 (2-95)	134	31 (1-151)	229	26 (0-105)	727	28 (3-89)	$\chi^2(2)=1.40$	0.497		
Time 1st mental health contact to Program (days) median (IQR)	1090	75 (33-203)	134	83 (36-262)	229	94 (37-266)	727	70 (32-171)	$\chi^2(2)=8.80$	<b>0.012</b>	0.769	0.069

Measures	Symptom Groups								Group Comparisons			
	At Least One Follow-up (N=1129)		Group 1: Persistent (N=141)		Group 2: Intermittent (N=235)		Group 3: Improving to Moderate (N=753)		Overall Group Differences		Pairwise: Group 1 vs 2	Pairwise: Group 1 vs 3
	N	% or M (SD)	N	% or M (SD)	N	% or M (SD)	N	% or M (SD)	Test Statistic	p-value	p-value	p-value
Type of 1st mental health Contact									$\chi^2(6)=8.92$	0.178		
ER, no hospitalization	244	22%	34	25%	58	25%	152	21%				
Psych hospitalization (w/wo ER visit)	594	54%	63	47%	116	51%	415	57%				
Outpatient MH Treatment	165	15%	23	17%	30	13%	112	15%				
Other	94	9%	15	11%	24	11%	55	7%				
Referral Source of 1st mental health Contact									$\chi^2(14)=14.11$	0.442		
Self	108	10%	12	9%	32	14%	64	8%				
Family member	756	67%	91	65%	152	65%	513	68%				
S/O or friend	23	2%	2	1%	5	2%	16	2%				
School-Related Personnel	64	6%	7	5%	17	7%	40	5%				
MH Care provider	56	5%	6	4%	8	3%	42	6%				
Law Enforcement/EMS	81	7%	16	11%	14	6%	51	7%				
Other	30	3%	5	4%	5	2%	20	3%				
Unknown	11	1%	2	1%	2	1%	7	1%				
<b>Prior Treatment and Service Use</b>												
Ever had psychiatric hospitalizations (% yes)	975	87%	118	85%	209	89%	648	87%	$\chi^2(2)=1.64$	0.441		

**Supplemental Table 2.** Baseline demographic, and family and living situation measures of the sample with enrolled in the program for at least one year by symptom group (N=869). Pairwise comparisons of interests are presented if p-values for tests of overall groups differences are less than 5%.

Measures	Symptom Groups								Group Comparisons			
	At Least one-year enrollment (N=869)		Group 1: Persistent (N=59)		Group 2: Intermittent (N=220)		Group 3: Improving to Moderate (N=590)		Overall Group Differences		Pairwise: Group 1 vs 2	Pairwise: Group 1 vs 3
	N	% or M (SD)	N	% or M (SD)	N	% or M (SD)	N	% or M (SD)	Test Statistic	p-value	p-value	p-value
<b>Demographics</b>												
Age (years)	869	21 (3)	59	21 (3)	220	21 (3)	590	21 (3)	F(2, 866) =0.61	0.543		
Gender									$\chi^2(4)=3.43$	0.489		
Women	228	26%	10	17%	59	27%	159	27%				
Men	636	73%	49	83%	160	73%	427	72%				
Non-binary	5	1%	0	0%	1	0%	4	1%				
Race									$\chi^2(10)=8.88$	0.543		
White (Non-Hispanic)	218	25%	19	32%	50	23%	149	25%				
Black (Non-Hispanic)	303	35%	19	32%	84	38%	200	34%				
Asian (Non-Hispanic)	68	8%	5	8%	20	9%	43	7%				
Hispanic	236	27%	11	19%	57	26%	168	28%				
Multiracial	22	3%	2	3%	3	1%	17	3%				
Other/Unknown	22	3%	3	5%	6	3%	13	2%				
Highest education level									$\chi^2(6)=1.67$	0.948		
<HS	242	28%	19	32%	59	27%	164	28%				
HS or GED	164	19%	11	19%	39	18%	114	19%				
Some college	369	43%	24	41%	99	45%	246	42%				
College graduate or higher	93	11%	5	8%	22	10%	66	11%				
Insurance status									$\chi^2(6)=7.82$	0.251		
Uninsured	34	4%	4	7%	7	3%	23	4%				
Public	421	48%	26	44%	123	56%	272	46%				
Private	357	41%	25	42%	77	35%	255	43%				
Other	57	7%	4	7%	13	6%	40	7%				
<b>Family Living Situation</b>												
Lives with family									$\chi^2(6)=3.35$	0.764		
Parents	742	85%	52	88%	184	84%	506	86%				
Other family (not parents)	59	7%	3	5%	14	6%	42	7%				

Measures	Symptom Groups								Group Comparisons			
	At Least one-year enrollment (N=869)		Group 1: Persistent (N=59)		Group 2: Intermittent (N=220)		Group 3: Improving to Moderate (N=590)		Overall Group Differences		Pairwise: Group 1 vs 2	Pairwise: Group 1 vs 3
	N	% or M (SD)	N	% or M (SD)	N	% or M (SD)	N	% or M (SD)	Test Statistic	p-value	p-value	p-value
Alone	32	4%	1	2%	11	5%	20	3%				
Other	35	4%	3	5%	11	5%	21	4%				
Current family contact									$\chi^2(4)=2.42$	0.660		
Daily	791	93%	54	93%	191	90%	546	93%				
Weekly	48	6%	3	5%	16	8%	29	5%				
Monthly or less	16	2%	1	2%	5	2%	10	2%				
Homelessness (% yes)	42	5%	6	10%	16	7%	20	3%	$\chi^2(2)=9.17$	<b>0.010</b>	0.463	<b>0.011</b>
<b>Clinical and Substance Use</b>												
Primary diagnosis									$\chi^2(6)=22.44$	<b>0.001</b>	0.068	<b>&lt;.001</b>
Schizophrenia:295.90	265	30%	31	53%	75	34%	159	27%				
Schizoaffective D/O:295.70	106	12%	6	10%	31	14%	69	12%				
Schizophreniform D/O:295.40	217	25%	9	15%	56	25%	152	26%				
Other	281	32%	13	22%	58	26%	210	36%				
Current prescription for antipsychotics									$\chi^2(6)=22.99$	<b>&lt;.001</b>	<b>0.013</b>	<b>&lt;.001</b>
Not medication adherent	97	11%	7	12%	28	13%	62	11%				
Medication adherent	660	76%	34	58%	163	74%	463	78%				
Not prescribed	38	4%	4	7%	9	4%	25	4%				
Unknown	74	9%	14	24%	20	9%	40	7%				
Suicide ideation/attempt (% yes)	234	27%	16	27%	62	28%	156	26%	$\chi^2(2)=0.25$	0.883		
Cannabis use (% yes)	328	38%	21	36%	103	47%	204	35%	$\chi^2(2)=10.34$	<b>0.006</b>	0.123	0.876
GAF occupational functioning	858	36 (20)	57	30 (15)	217	35 (19)	584	37 (20)	F(2, 855) =4.12	<b>0.017</b>	0.093	<b>0.010</b>
GAF social functioning	860	58 (15)	57	55 (14)	218	57 (15)	585	58 (15)	F(2, 857) =1.28	0.279		
<b>Pathways to Care</b>												
Time onset to program (days) median (IQR)	863	166 (82-342)	58	249 (145-420)	219	191 (82-396)	586	151 (77-313)	$\chi^2(2)=14.16$	<b>&lt;.001</b>	0.169	<b>0.002</b>
Time onset to 1st mental health contact (days) median (IQR)	835	28 (2-95)	54	42 (3-153)	215	25 (0-106)	566	28 (3-89)	$\chi^2(2)=1.58$	0.453		
Time 1st mental health contact to program (days) median (IQR)	835	78 (34-212)	54	150 (37-290)	215	94 (37-266)	566	74 (33-187)	$\chi^2(2)=7.45$	<b>0.024</b>	0.580	0.050
Type of 1st mental health Contact									$\chi^2(6)=9.10$	0.168		

	Symptom Groups									Group Comparisons			
	At Least one-year enrollment (N=869)		Group 1: Persistent (N=59)		Group 2: Intermittent (N=220)		Group 3: Improving to Moderate (N=590)		Overall Group Differences		Pairwise: Group 1 vs 2	Pairwise: Group 1 vs 3	
	N	% or M (SD)	N	% or M (SD)	N	% or M (SD)	N	% or M (SD)	Test Statistic	p-value	p-value	p-value	
<b>Measures</b>													
ER, no hospitalization	197	23%	15	26%	56	26%	126	22%					
Psych hospitalization (w/wo ER visit)	436	52%	22	39%	105	49%	309	54%					
Outpatient MH Treatment	134	16%	12	21%	29	14%	93	16%					
Other	78	9%	8	14%	24	11%	46	8%					
Referral Source of 1st mental health Contact									x <sup>2</sup> (14)=14.95	0.382			
Self	83	10%	4	7%	30	14%	49	8%					
Family member	585	67%	42	71%	141	64%	402	68%					
S/O or friend	12	1%	0	0%	5	2%	7	1%					
School-Related Personnel	53	6%	2	3%	16	7%	35	6%					
MH Care provider	47	5%	2	3%	7	3%	38	6%					
Law Enforcement/EMS	56	6%	5	8%	14	6%	37	6%					
Other	24	3%	3	5%	5	2%	16	3%					
Unknown	9	1%	1	2%	2	1%	6	1%					
<b>Prior Treatment and Service Use</b>													
Ever had psychiatric hospitalizations (% yes)	751	87%	49	84%	195	89%	507	87%	x <sup>2</sup> (2)=1.07	0.584			