Supplemental Table 1. Demographic and Baseline Clinical Characteristics of Participants with One or More Post Baseline Assessments

	Never hospitalized During Follow-up, N=270		Hospitalized During Follow-up, N=112	
Categorical Variables	N	%	N	%
Duration of Untreated Psychosis > 74 weeks	128	47.4	64	57.1
Male sex	201	74.4	78	69.6
Race				
White	144	53.3	62	55.4
African American	103	38.2	40	35.7
Other	23	8.5	10	8.9
Hispanic ethnicity	52	19.3	19	17
Marital status				
Presently married	16	5.9	7	6.2
Widowed/divorced/separated	16	5.9	4	3.6
Never married	238	88.2	101	90.2
Current residence				
Independent living	46	17	24	21.4
Supported or structured	8	3	3	2.7
Family, parents, grandparents, sibling	197	73	75	67
Homeless, shelter, or other	19	7	10	8.9
Patient's education				
Some college or higher	86	31.9	33	29.5
Completed high school	82	30.4	38	33.9
Some high school	87	32.2	35	31.2
Some or completed grade school	15	5.6	6	5.4
Mother's education				
Some college or higher	113	41.9	49	43.8
Completed high school	74	27.4	28	25
Some high school or grade school	45	16.7	11	9.8
No school or unknown	38	14.1	24	21.4
Current student	58	21.6	18	16.1
Currently working	45	16.8	11	9.8

	Never hospitalized During Follow-up, N=270		Hospitalized During Follow-up, N=112	
Student or working	90	33.6	28	25
Type of insurance				
Private	53	19.8	28	25
Public	84	31.3	36	32.1
Uninsured	131	48.9	47	42
SCID diagnoses				
Schizophrenia	138	51.1	65	58
Schizoaffective bipolar	15	5.6	8	7.1
Schizoaffective depressive	40	14.8	14	12.5
Schizophreniform provisional or definite	50	18.5	14	12.5
Brief psychotic disorder or psychotic disorder NOS	27	10	11	9.8
Lifetime alcohol use disorder				
Did not meet criteria	175	64.8	68	60.7
Met abuse criteria	37	13.7	10	8.9
Met dependence criteria	58	21.5	34	30.4
Lifetime cannabis use disorder				
Did not meet criteria	183	67.8	68	60.7
Met abuse criteria	36	13.3	16	14.3
Met dependence criteria	51	18.9	28	25
Number of prior hospitalizations				
0	66	24.6	18	16.1
1	128	47.8	44	39.3
2	43	16	24	21.4
3 or more	31	11.6	6	23.2
Prescribed one or more antipsychotics at consent	224	83	96	85.7
Medication compliance by SURF interview				
Days not taking first antipsychotic among those prescribed antipsychotics				
Few if any, <7	179	83.3	78	86.7
7 to 13	14	6.5	4	4.4
14 to 20	9	4.2	4	4.4
Most, >20	13	6.1	4	4.4

	Never hospitalized During Follow-up, N=270		Hospitalized During Follow-up, N=112	
Days taking less than prescribed number of pills among those prescribed antipsychotics				
Always/almost always, 76 to 100%	16	7.4	5	5.6
Usually, 51 to 75%	5	2.3	2	2.2
Sometimes, 26 to 50%	14	6.5	6	6.7
Never or almost never, 0 to 25%	180	83.7	77	85.6
Days not taking first antipsychotic				
Few if any, <7	179	66.5	78	70.3
7 to 13	14	5.2	4	3.6
14 to 20	9	3.4	4	3.6
Most, >20	13	4.8	4	3.6
Not prescribed antipsychotic	54	20.1	21	18.9
Days taking less than prescribed number of pills				
Always/almost always, 76 to 100%	16	6	5	4.5
Usually, 51 to 75%	5	1.9	2	1.8
Sometimes, 26 to 50%	14	5.2	6	5.4
Never or almost never, 0 to 25%	180	66.9	77	69.4
Not prescribed antipsychotic	54	20.1	21	18.9
Adherence Estimator Risk Category				
Low	48	31.6	23	39
Medium	39	25.7	19	32.2
High	65	42.8	17	28.8
Continuous Variables	Mean	SD	Mean	SD
Age	23.33	5.32	22.75	4.47
Duration of untreated psychosis (weeks)	182.35	260.49	225.18	268.69
Heinrichs Carpenter Quality of Life Scale				
Total score	53.95	19.17	50.71	17.94
Interpersonal relations	20.26	8.85	19.40	8.38
Instrumental role	6.03	6.66	4.66	6.31
Intrapsychic foundations	21.10	7.03	20.26	6.83
Common objects and activities	6.56	2.31	6.39	2.32

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Positive and Negative Syndrome Scale				
Total score	75.66	15.16	78.43	14.64
Wallwork Factor scores				
Positive	11.86	3.78	13.17	3.91
Negative	16.89	5.20	16.06	5.01
Disorganized/concrete	7.87	2.85	7.57	2.62
Excited	6.56	2.53	7.17	2.99
Depressed	7.75	3.32	8.67	3.21
Calgary Depression Scale for Schizophrenia	4.32	4.08	5.30	4.57
Clinical Global Impressions - Severity Scale	3.97	0.83	4.23	0.78
Autonomy support scale mean score	5.50	1.25	5.61	1.14
Brief Evaluation of Medication Influences and Beliefs mean score	4.97	1.05	4.87	0.96
Mental Health Recovery Measure mean score	4.97	1.23	4.73	1.26
Stigma Scale mean score	3.97	1.17	4.04	1.16
Well Being Scale mean score	4.02	0.80	3.87	0.80
Current State of Mental Health (1=worst possible emotional health; 100=perfect emotional health)	63.52	23.58	58.20	23.52
Life as a Whole (1=Terrible; 7=Delighted)	4.40	1.43	4.28	1.45
Number of days of alcohol intoxication past month	0.56	2.68	0.44	1.48
Number of days of illegal drugs past month	3.06	7.41	3.22	7.35
Duration of lifetime anti-psychotic medication at consent (days)	44.83	47.71	43.79	44.13
How likely to complete study (0=not at all; 9=extremely)	7.42	1.82	7.63	1.63
How likely to attend next visit (0=not at all; 9=extremely)	7.93	1.67	8.19	1.33
Adherence Estimator Risk Numeric Ordinal (0=low,1=med,2=high)	1.06	0.76	1.07	0.85