Supplementary Material

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List of Supplementary Material for the article

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Supplementary Table 1. Comparison of sociodemographic, premorbid and clinical characteristic at intake between study sample (N = 68) and the rest of PAFIP sample (N = 329) patients.

Characteristics	Study Sample (N=68)		PAFIP (N=329)			
	Mean	SD	Mean	SD		p
Age at admission, y	30.7	8.2	29.7	9.7	U=9879.0	0.129
Age at psychosis onset, y	30.0	8.0	28.4	9.2	U=9383.5	0.036
Duration of illness, mo	19.2	23.9	27.3	45.5	U=10520.5	0.668
Duration of psychosis, mo	8.4	14.3	15.9	36.4	U=10017.0	0.174
Initial SAPS total score	13.8	4.5	13.4	4.3	U=10867.5	0.711
Initial SANS total score	6.4	5.8	7.2	6.3	U=10503.5	0.427
Initial BPRS total score	61.6	12.9	62.6	12.5	F=0.347	0.556
Initial CGI score	6.2	0.7	6.3	0.7	U=10096.5	0.165
Initial positive dimension	7.2	2.3	7.5	2.4	U=10308.0	0.279
Initial negative dimension	4.3	5.2	5.5	5.8	U=9791.0	0.100
Initial disorganized dimension	6.6	3.7	6.0	3.4	U=10335.0	0.318
	N	%	N	%	χ^2 (df=1)	p
Diagnosis						
Schizophrenia	27	39.7	200	60.8	10.232	0.001
Other diagnoses	41	60.3	129	39.2		
Brief psychotic disorder	5	7.4	37	11.2		
Unspecified psychotic disorder	4	5.9	23	7.0		
Schizophreniform psychosis	30	44.1	66	20.1		
Schizoaffective disorder	2	2.9	3	0.9		
Sex(male)	32	47.1	194	59.0	3.259	0.071
Race(causasian)	67	98.5	319	97.0	0.515	0.473
Education level (elementary)	23	33.8	170	51.8	7.309	0.007
Socioeconomic status of parents (Not/Low qualified worker)	37	54.4	170	52.5	0.085	0.770
Urban area (yes)	45	33.8	249	24.1	2.793	0.095
Living with family (yes)	49	72.1	239	72.9	0.018	0.892
Student (yes)	15	22.1	61	18.6	0.435	0.509
Single (yes)	50	73.5	246	75.0	0.065	0.799
Unemployed (yes)	23	33.8	153	46.6	3.751	0.053
Family psychiatric history (yes)	15	22.1	73	22.3	0.001	0.972
Hospital status inpatient (yes)	42	61.8	214	65.0	0.265	0.607
Tobacco (yes)	42	61.8	191	58.1	0.320	0.572
Cannabis (yes)	28	41.2	143	43.5	0.120	0.729
Alcohol (yes)	38	56.7	177	53.8	0.191	0.662
Other drugs (yes)	12	17.6	80	24.4	1.436	0.231

Abbreviations: BPRS: Brief Psychiatric rating Scale; CGI: Clinical Global Impression; SANS: Scale Assessment of Negative Symptoms. SAPS: Scale Assessment of Positive Symptoms

Supplementary Table 2. Comparison of clinical characteristic at 3 years between maintenance (N = 22) and discontinuation (N = 46) groups.

Clinical characteristics at 3 years	Total (N=68)		Maintenance (N=22)		Discontinuation (N=46)			
	Mean	SD	Mean	SD	Mean	SD	U	p
SAPS total score	0.2	1.0	0.0	0.2	0.3	1.2	483.5	0.515
SANS total score	0.9	3.0	0.8	3.4	1.0	2.8	475.5	0.497
BPRS total score	25.9	3.9	25.9	4.7	25.9	3.6	493.0	0.837
CGI score	1.5	1.1	1.3	1.1	1.5	1.1	442.5	0.210
Positive dimension	0.2	0.9	0.0	0.2	0.3	1.0	483.5	0.515
Negative dimension	0.8	2.7	0.7	3.0	0.9	2.7	475.0	0.490
Disorganized dimension	0.0	0.2	0.0	0.0	0.0	0.3	495.0	0.489

Functional characteristics at 3 years	N	%	N	%	N	%	χ^2 (df=1)	p
DAS global score =0	59	86.8	20	90.9	39	84.8	0.486	0.486

Abbreviations: BPRS: Brief Psychiatric rating Scale; CGI: Clinical Global Impression; SANS: Scale Assessment of Negative Symptoms. SAPS: Scale Assessment of Positive Symptoms. DAS: Disability Assessment Schedule

Supplementary Table 3. Comparison of clinical characteristic at 3 years between relapsed (N = 38) and non-relapsed (N = 30) patients.

Clinical characteristics at 3 years	Not relapse (N=30)		Relapse (N=38)			p
	Mean	SD	Mean	SD		
SAPS total score	0.2	0.9	0.3	1.0	U=530.0	0.275
SANS total score	0.0	0.0	1.6	3.9	U=435.0	0.005
BPRS total score	24.8	1.9	26.8	4.9	U=455.5	0.089
CGI score	1.1	0.4	1.7	1.4	U=451.0	0.027
Positive dimension	0.1	0.5	0.3	1.0	U=530.0	0.275
Negative dimension	0.0	0.0	1.5	3.6	U=435.0	0.005
Disorganized dimension	0.1	0.4	0.0	0.0	U=551.0	0.260
Functional characteristics at 3 years	N	%	N	%	χ^2 (df=1)	p
DAS global score =0	29	96.7	30	78.9	4.584	0.032

Abbreviations: BPRS: Brief Psychiatric rating Scale; CGI: Clinical Global Impression; SANS: Scale Assessment of Negative Symptoms. SAPS: Scale Assessment of Positive Symptoms. DAS: Disability Assessment Schedule

Supplementary table 4. Comparison of sociodemographic, premorbid and clinical characteristic at PAFIP entry between non-relapsed (N = 15) and relapsed (N = 31) patients in the discontinuation group.

Characteristics	Not Relapse (N=15)		Relapse (N=31)			p
	Mean	SD	Mean	SD		
Age at admission, y	30.5	9.2	30.5	7.8	F=0.000	0.988
Age at psychosis onset, y	29.6	8.9	29.9	7.6	F=0.011	0.916
Duration of illness, mo	16.8	26.4	18.3	16.8	F=0.056	0.813
Duration of psychosis, mo	10.5	24.3	6.8	9.0	U=156.0	0.071
Duration of Treatment until discontinuation, d	881.7	256.3	967.6	212.3	F=1.443	0.236
Initial SAPS total score	12.3	4.1	14.1	3.9	F=2.141	0.150
Initial SANS total score	5.7	6.0	6.0	5.1	F=0.031	0.860
Initial BPRS total score	57.9	12.5	61.2	12.0	F=0.725	0.399
Initial CGI score	6.0	0.7	6.1	0.7	U=214.5	0.633
Initial positive dimension	6.3	1.8	7.4	2.3	U=161.5	0.075
Initial negative dimension	4.1	6.0	4.0	4.8	U=212.5	0.624
Initial disorganized dimension	6.0	3.1	6.7	3.8	F=0.365	0.549

	N	%	N	%	χ^2 (df=1)	p
Diagnosis						
Schizophrenia	4	26.7	12	38.7	0.646	0.421
Other diagnoses	11	73.3	19	61.3		
Brief psychotic disorder	4	26.7	1	3.2		
Unspecified psychotic disorder	2	13.3	2	6.5		
Schizophreniform psychosis	5	33.3	15	48.4		
Schizoafective	0	0.0	1	3.2		
Sex(male)	6	40.0	17	54.8	0.890	0.345
Race(caucasian)	15	100.0	31	100.0		
Education level (elementary)	5	33.3	11	35.5	0.021	0.886
Socioeconomic status of parents (Not/Low qualified worker)	9	60.0	16	51.6	0.287	0.592
Living in urban area (yes)	6	40.0	10	32.3	0.267	0.605
Living with family (yes)	14	93.3	22	71.0	2.972	0.085
Student (yes)	3	20.0	8	25.8	0.187	0.665
Single (yes)	9	60.0	23	74.2	0.962	0.327
Unemployed (yes)	5	33.3	12	38.7	0.125	0.723
Family history of psychosis (yes)	5	33.3	4	12.9	2.681	0.102
Hospital at intake (yes)	7	46.7	21	67.7	1.885	0.170
Tobacco (yes)	10	66.7	18	58.1	0.314	0.575
Cannabis (yes)	6	40.0	12	38.7	0.007	0.933
Alcohol (yes)	7	50.0	19	61.3	0.504	0.478
Other drugs (yes)	1	6.7	7	22.6	1.782	0.182

Abbreviations: BPRS: Brief Psychiatric rating Scale; CGI: Clinical Global Impression; SANS: Scale Assessment of Negative Symptoms. SAPS: Scale Assessment of Positive Symptoms.