

Supplementary Table S1: Correlation between the ISMI, LSAS, SAI-E, and WHOQOL-BREF scores.

	SAI-E				WHOQOL-BREF				LSAS			ISMI				
	Recognition Mental illness	Ability relabel symptom abnormal	Compliance with treatment	Total score	Physical health and level of independence	Mental health and spirituality	Social relationships	Environmental health	Anxiety	Avoidance	Total	Alienation	Stereotype endorsement	Discrimination experience	Social withdrawal	Stigma resistance
SAI-E	Ability relabel symptom abnormal	1														
	<0.001	-														
	0.413***	0.282***	1													
	<0.001	0.007	-													
SAI-E	Compliance with treatment															
	0.849***	0.783***	0.569***	1												
	<0.001	<0.001	<0.001	-												
WHOQOL-BREF	Physical health-level of independence				1											
	<0.001	-0.047	-0.048	-0.278***	-											
	0.657	0.654	0.008													
	-0.390***	-0.089	0.208**	-0.234**	0.544***	1										
	<0.001	0.404	0.049	0.027	<0.001	-										
	-0.166	0.124	0.182*	0.001	0.348***	0.476***	1									
	0.119	0.243	0.086	0.991	0.001	<0.001	-									
	-0.251**	0.133	0.254**	-0.031	0.392***	0.615***	0.450***	1								
WHOQOL-BREF	Environmental health				<0.001	<0.001	<0.001	-								
	0.017	0.211	0.016	0.774												
LSAS	Anxiety				-0.264**	-0.371***	-0.326***	-0.131	1							
	0.013	0.426	0.550	0.369	0.012	<0.001	0.002	0.220	-							
	0.278***	-0.059	-0.011	0.129	-0.281***	-0.374***	-0.334***	-0.136	0.981***	1						
	0.008	0.579	0.919	0.224	0.007	<0.001	0.001	0.202	<0.001	-						
LSAS	Avoidance				-0.273***	-0.374***	-0.331***	-0.134	0.996***	0.995***	1					
	0.270**	-0.073	-0.039	0.112	-0.273***	-0.374***	-0.331***	-0.134	<0.001	<0.001	-					
	0.010	0.493	0.714	0.293	0.009	<0.001	0.001	0.209								
ISMI	Alienation				0.351***	0.060	-0.002	0.235**	-0.430***	-0.540***	-0.194*	-0.348***	0.216**	0.252**	0.234**	1
	0.001	0.572	0.987	0.026	<0.001	<0.001	0.066	0.001	0.041	0.017	0.026	-	0.041	0.017	0.026	-
	0.206*	-0.250**	-0.114	-0.030	-0.238**	-0.343***	-0.341***	-0.354***	0.299***	0.299***	0.300***	0.421***	1			
	0.052	0.017	0.285	0.778	0.024	0.001	0.001	0.001	0.004	0.004	0.004	<0.001	-			
	0.295***	-0.047	-0.008	0.146	-0.394***	-0.557***	-0.473***	-0.377***	0.476***	0.480***	0.480***	0.555***	0.587***	1		
	0.005	0.658	0.937	0.171	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	-		
	0.402***	0.074	-0.028	0.266**	-0.441***	-0.522***	-0.341***	-0.449***	0.334***	0.361***	0.348***	0.570***	0.516***	0.640***	1	
	<0.001	0.488	0.796	0.011	<0.001	<0.001	0.001	<0.001	0.001	<0.001	0.001	<0.001	<0.001	<0.001	-	
	-0.006	0.045	0.189*	0.054	0.135	0.324***	0.275***	0.219**	-0.168	-0.141	-0.156	-0.026	-0.242**	-0.301***	0.035	1
	0.957	0.677	0.074	0.611	0.205	0.002	0.009	0.038	0.114	0.185	0.142	0.806	0.022	0.004	0.746	-
	0.390***	-0.043	-0.045	0.196*	-0.466***	-0.606***	-0.406***	-0.470***	0.399***	0.421***	0.411***	0.802***	0.765***	0.842***	0.841***	-0.152
	<0.001	0.688	0.672	0.064	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.152

Legend: * p<0.10, ** p<0.05, *** p<0.01.

Abbreviations: ISMI: Internalized stigma for mental illness, LSAS: Liebowitz social anxiety scale – self report , SAI-E: Schedule for the assessment of insight - expanded version, WHOQOL BREF: World Health Organization quality of life assessment - Greek version.

Supplementary Table S2: Univariable and multivariable linear regression analyses for the association of the candidate predictor variables with high the total Internalized Stigma for Mental Illness Scale (ISMI) scale.

Variable	Univariable model		Multivariable model	
	Beta (95% CI)	p-value	Beta (95% CI)	p-value
Age (per year)	-0.04 (-0.23, 0.16)	0.706	0.03 (-0.15, 0.20)	0.777
Gender				
Male	Reference		Reference	
Female	1.93 (-1.44, 5.30)	0.257	1.51 (-1.61, 4.63)	0.339
Marital status				
Unmarried	Reference			
Married	-2.29 (-7.35, 2.78)			
Divorced	2.56 (-3.64, 8.75)	0.440		
Education				
Up to High school	Ref			
Higher than High school	-1.06 (-4.38, 2.25)	0.525		
Medication Type				
Clozapine	Reference			
Olanzapine	2.67 (-1.45, 6.80)			
Risperidone	-0.80 (-4.98, 3.38)	0.174		
Has children				
No	Reference			
Yes	-0.56 (-5.00, 3.88)	0.803		
Employment				
No	Reference		Reference	
Yes	-3.80 (-7.36, -0.24)	0.037**	-1.98 (-5.44, 1.49)	0.259
Residence in an area with				
< 10.000 inhabitants	Reference			
10.000> and <100.000 inhabitants	-2.67 (-9.07, 3.74)			
>100.000 inhabitants	-2.27 (-6.76, 2.23)	0.578		
PANSS T (baseline) (per unit)	-0.07 (-0.30, 0.16)	0.556		
PANSS T (final) (per unit)	-0.02 (-0.28, 0.25)	0.907		
DUP (per week)	-0.07 (-0.34, 0.20)	0.609		
SAI E (per unit)	0.35 (-0.02, 0.71)	0.064*	0.26 (-0.08, 0.60)	0.133
LSAS SR Total (per unit)	0.20 (0.11, 0.29)	<0.001***	0.18 (0.08, 0.28)	<0.001***

Legend: * p<0.10, ** p<0.05, *** p<0.01.

Abbreviations: CI: Confidence interval, DUP: Duration of untreated psychosis, ISMI: Internalized stigma for mental illness, LSAS: Liebowitz social anxiety scale, PANSS: Positive and Negative Syndrome Scale - total score, SAI-E: Schedule for the assessment of insight - expanded version.

Supplementary Table S3: Univariable and multivariable logistic regression analyses for the association of the candidate predictor variables with high indication of Internalized Stigma, based on a score larger than 50 points in the total Internalized Stigma for Mental Illness Scale (ISMI) scale.

Variable	Univariable model		Multivariable model	
	OR (95% CI)	p-value	OR (95% CI)	p-value
Age (per year)	1.00 (0.96, 1.05)	0.928	1.00 (0.94, 1.07)	0.918
Gender				
Male	Reference		Reference	
Female	1.25 (0.53, 2.95)	0.610	1.59 (0.51, 4.91)	0.425
Marital status				
Unmarried	Reference			
Married	0.67 (0.19, 2.39)			
Divorced	4.80 (0.55, 41.93)	0.188		
Education				
Up to High school	Reference			
Higher than High school	0.60 (0.26, 1.40)	0.236		
Medication Type				
Clozapine	Reference		Reference	
Olanzapine	1.95 (0.62, 6.13)		1.28 (0.33, 4.95)	
Risperidone	0.27 (0.09, 0.83)	0.001***	0.12 (0.03, 0.48)	0.003***
Has children				
No	Reference			
Yes	1.18 (0.38, 3.65)	0.775		
Employment				
No	Reference			
Yes	0.55 (0.22, 1.38)	0.201		
Residence in an area with				
< 10.000 inhabitants	Reference			
10.000> and <100.000 inhabitants	0.21 (0.04, 1.21)			
>100.000 inhabitants	0.70 (0.22, 2.29)	0.164		
PANSS T (baseline) (per unit)	1.02 (0.96, 1.08)	0.542		
PANSS T (final) (per unit)	1.03 (0.96, 1.10)	0.448		
DUP (per week)	1.01 (0.94, 1.08)	0.809		
SAI E (per unit)	1.09 (0.99, 1.20)	0.091*	1.12 (0.99, 1.27)	0.067*
LSAS SR Total (per unit)	1.16 (1.00, 1.35)	0.048**	1.14 (1.00, 1.30)	0.051*

Legend: * p<0.10, ** p<0.05, *** p<0.01.

Abbreviations: CI: Confidence interval, DUP: Duration of untreated psychosis, ISMI: Internalized stigma for mental illness, LSAS-SR-Gr: Liebowitz social anxiety scale – self report - Greek version, PANSS: Positive and Negative Syndrome Scale - total score, SAI-E: Schedule for the assessment of insight - expanded version.