

Supplemental Materials

Table S1.

Effectiveness of Emotion Regulations in Downregulating Negative Emotions in Psychosis vs no Psychosis.

r value						
	Distract	Reappraise	Suppress	Soothe	Interpersonal	Situation Modification
Psychosis	-0.14	0.10	-0.29	-0.23	0.28	0.07
No Psychosis	-0.42	-0.26	-0.17	-0.03	-0.05	-0.10
F –values for Group contrasts						
	Distract	Reappraise	Suppress	Soothe	Interpersonal	Situation Modification
Time lagged Correlation	2.67	2.48	0.24	0.73	2.33	0.4

Note. Time lagged Correlation = The association between emotion regulation strategy at time t with the change of negative emotion from time t to t+1.

Table S2.

Effectiveness of Emotion Regulations in Downregulating Negative Emotions in Psychosis

F Values for Within Group Contrast						
	Distract	Reappraise	Suppress	Soothe	Interpersonal	Situation Modification
Distract		1.49	0.75	0.20	4.99	1.33
Reappraise			4.57	2.66	0.90	0.03
Suppress				0.11	10.35**	4.67*
Soothe					7.03*	2.53
Interpersonal						1.40
Situation Modification						

Note. Time lagged Correlation = The association between emotion regulation strategy at time t with the change of negative emotion from time t to t+1. Suppress was more effective than Interpersonal and Situation Modification in downregulating negative emotions, and soothe was more effective than Interpersonal. Note: * p<0.05, **p<0.01.

Table S3.

Effectiveness of Emotion Regulations in Downregulating Negative Emotions in No Psychosis

F Values for Within Group Contrast						
	Distract	Reappraise	Suppress	Soothe	Interpersonal	Situation Modification
Distract		0.65	1.17	3.49	3.11	1.47
Reappraise			0.10	0.77	0.66	0.24
Suppress				0.25	0.20	0.04
Soothe					0.01	0.05
Interpersonal						0.03
Situation Modification						

Note. Time lagged Correlation = The association between emotion regulation strategy at time t with the change of negative emotion from time t to t+1. Distract varied from Soothe and Interpersonal in downregulating negative emotions at a trend level. * $p < 0.10$.

Table S4.

Table. Negative Emotion Variability Across Psychosis Contexts

	Absent	Present	F, p-value
Paranoia	0.25 (0.24)	0.49 (0.27)	9.82, $p < 0.01$
Auditory Hallucinations	0.35 (0.27)	0.52 (0.36)	2.19, $p = 0.15$
Visual Hallucinations	0.2 (0.22)	0.56 (0.38)	4.49, $p < 0.05$
Any Psychosis	0.31(0.21)	0.48(0.28)	5.74, $p < 0.03$