## SLEEP VARIABILITY AND ACUTE SUICIDE RISK

 Table 1. Additional Baseline Sample and Clinical Severity Characteristics

	No. (%) or Mean (SD)
Suicidal Behavior History	
2 Suicide Attempts, No. (%)	9 (18)
≥ 3 Suicide Attempts, No. (%)	6 (12)
Non-Suicidal Self-Injury History, No. (%)	
Years Since Last NSSI, mean (SD)	2.7 (2.0)
≥20 Times Engaged in NSSI, mean (SD)	5 (10)
Psychiatric Diagnoses, No. (%)	
Major Depressive Disorder, No. (%)	12 (57)
Schizoaffective Disorder, No. (%)	1 (5)
Bipolar Disorder, No. (%)	3 (14)
Generalized Anxiety Disorder, No. (%)	5 (24)
Social Anxiety Disorder, No. (%)	1 (14)
Obsessive-Compulsive Disorder, No. (%)	1 (14)
Bulimia Nervosa, No. (%)	1 (5)
Insomnia, No. (%)	2 (10)

Abbreviations: NSSI, non-suicidal self-injury

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**Table 2.** Variability of Actigraphic Sleep Parameters as Predictors of Suicidal Ideation Changes at 7-Days Follow-Up

	t	β (95% CI)	P Value	<b>Model Statistics</b>
Regression 1: T2 BSS				
Block 1:				
T1 BSS	7.53	0.76 (0.46 to 0.80)	< 0.01	$R^2 = .75$
BDI-II	0.12	0.01 (-0.10 to 0.12)	0.91	
Block 2:				F(7,41)=17.53
SE, SD	0.27	0.03 (-0.15 to 0.19)	0.79	P<.01
WASO, SD	-0.73	-0.06 (-0.12 to 0.06)	0.47	
SoL, SD	0.92	0.08 (-0.06 to 0.15)	0.36	
TST, SD	-2.38	-0.25 (-3.35 to -0.28)	0.02	
SV, SD	3.89	0.34 (0.20 to 0.64)	< 0.01	
Regression 2: T3 BSS				
Block 1:				
T1 BSS	4.98	0.62 (0.33 to 0.78)	< 0.01	$R^2 = .55$
BDI-II	0.92	0.12 (-0.08 to 0.22)	0.36	
Block 2:				'
SE, SD	-0.81	-0.10 (-0.32 to 0.14)	0.42	F(7,41)=9.41 P<.01
WASO, SD	-0.55	-0.06 (-0.15 to 0.09)	0.58	
SoL, SD	0.49	0.05 (-0.11 to 0.17)	0.63	
TST, SD	-1.79	-0.23 (-3.89 to 0.23)	0.08	
SV, SD	2.82	0.31 (0.13 to 0.71)	0.01	

<u>Note.</u> BDI-II, Beck Depression Inventory; BSS, Beck Scale for Suicide Ideation; SE, Sleep Efficiency; WASO, Wake After Sleep Onset; SoL, Sleep Onset Latency; TST, Total Sleep Time; SV, Sleep Variability; SD = Standard Deviation