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Supplementary Material

Article Title: Sleep Complaints Among Adults With Major Depressive Episode Are Associated With Increased Risk of Incident Psychiatric Disorders: Results From a Population-Based 3-Year Prospective Study

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1. [Table 1](#) Single Factor Confirmatory Factor Analysis (CFA) of Lifetime Sleep Complaints (ie, Trouble Falling Asleep, Early Wake-Up, Hypersomnia) Among Participants With a Major Depressive Episode in The Year Prior to Wave 1 of the National Epidemiologic Survey on Alcohol and Related Conditions (NESARC) (N=2864)
2. [Table 2](#) Bifactor Model of the Structure Distress-Fear-Externalizing Underlying Past-Year Axis I Disorders and Antisocial Personality Disorder Among Participants With a Major Depressive Episode in the Year Prior to Wave 1 of the National Epidemiologic Survey on Alcohol and Related Conditions (NESARC) (N=2864)

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Supplementary Table 1. Single factor confirmatory factor analysis (CFA) of lifetime sleep complaints (i.e., trouble falling asleep, early wake-up, hypersomnia) among participants with a major depressive episode in the year prior to Wave 1 of the National Epidemiologic Survey on Alcohol and Related Conditions (NESARC) (N=2864).

CFI		0.99
TLI		0.99
RMSEA		0.01
		Sleep complaints
Trouble falling asleep		0.71**
Early wake-up		0.83**
Hypersomnia		-0.52**

Abbreviations: CFI, Comparative Fit Index; TLI, Tucker-Lewis Index; RMSEA, Root Mean Square Error of Approximation.

** p-value<0.01.

Supplementary Table 2. Bifactor model of the structure distress-fear-externalizing underlying past-year Axis I disorders and antisocial personality disorder among participants with a major depressive episode in the year prior to Wave 1 of the National Epidemiologic Survey on Alcohol and Related Conditions (NESARC) (N=2864).

CFI				0.99
TLI				0.99
RMSEA				0.01
Psychiatric disorders		General Psychopathology factor	Distress	Fear
Dysthymia		0.50**	0.71**	
General anxiety disorder		0.34**	0.26*	
Panic disorder		0.49**		0.68**
Social anxiety disorder		0.86**		-0.20
Specific phobia		0.47**		-0.04
Alcohol use disorder		0.20*		
Nicotine dependence		0.14		
Cannabis use disorder		0.48**		
Drug use disorder		0.43**		
Factor loading of the factor Internalizing			0.71**	0.60*
Factor correlation				
General Psychopathology factor		1.00		
Distress		0.00	1.00	
Fear		0.00	0.00	1.00
Externalizing		0.00	0.00	0.00

Abbreviations: CFI, Comparative Fit Index; TLI, Tucker-Lewis Index; RMSEA, Root Mean Square Error of Approximation.

* p-value<0.05; ** p-value<0.01.