

SUPPLEMENTARY TABLE

Supplementary Table 1 Multivariate logistic regression models for factors associated with suicidal ideation among the seniors in Shandong, China, 2019. (N=3,243).

Variables	Model 1 (Unadjusted)			Model 2 (Adjusted)		
	OR	95% CI	P-value	OR	95% CI	P-value
ADL	1.085	1.064-1.106	<0.001	1.037	1.010-1.061	0.006
Sleep quality	1.168	1.139-1.199	<0.001	1.039	1.006-1.071	0.015
Psychological distress	1.139	1.123-1.155	<0.001	1.117	1.097-1.134	<0.001
Controlling variables						
Gender (Male ^{Ref})				1.466	0.988-2.174	0.057
Age				0.966	0.944-0.989	0.003
Education (Illiterate ^{Ref})						
Primary school				1.018	0.768-1.349	0.903
Middle school or above				1.039	1.014-1.934	0.847
Marital status (Single ^{Ref}) ^a						
Married				1.351	0.984-1.856	0.063
Living arrangement (Empty-nesters ^{Ref}) ^b						
Non-empty-nesters				1.400	1.014-1.934	0.041
Employment status (Unemployed ^{Ref})						
Agricultural work				0.591	0.448-0.779	<0.001
Non-agricultural work				0.679	0.363-1.271	0.226
Household income per capita ^c (Q1 ^{Ref})						
Q2				0.728	0.518-1.023	0.067
Q3				0.711	0.506-0.999	0.050
Q4				0.623	0.430-0.902	0.012
Cigarette smoking (No ^{Ref})						
Yes				0.666	0.457-0.971	0.034
Alcohol drinking (No ^{Ref})						
Yes				1.322	0.890-1.964	0.167
Physical exercise (No ^{Ref})						
Yes				0.650	0.502-0.841	0.001
R ²		0.228			0.259	

Notes: ADL= activities of daily living; ^a Singles include those who are unmarried (38, 1.17%), divorced (12, 0.37%) and widowed (778, 23.99%); ^b the empty-nesters elderly refers to those elderly with no children or whose children have already left home, and they either live alone or with a spouse; ^c Q1 was the poorest and Q4 was the richest.