

Supplementary Table S1. Associations of serum levels of soluble alpha Klotho (s α Kl) and K6 score with psychological stress and sleeping conditions in female subjects

	s α Kl		K6 score	
	τ	P-value	τ	P-value
Stress awareness	-0.030	0.610	*0.250	< 0.0001
Stress management	0.004	0.948	*0.298	< 0.0001
Relaxation from sleep	0.059	0.330	*0.221	< 0.0001

* P < 0.05.

s α Kl, soluble alpha-klotho; K6, Kessler Screening Scale for Psychological Distress.

We evaluated the association of serum levels of s α Kl and K6 score with psychological stress and sleeping conditions in female subjects (n = 100). However, unlike in male subjects, serum levels of s α Kl exhibited no correlation between stress awareness, stress management, or relaxation from sleep. Similar to male subjects, the K6 score significantly correlated with stress awareness, stress management, and relaxation from sleep.